

| Query LocusID | Homolog LocusID | Identity | Query Coverage | Homolog Coverage |
|---------------|-----------------|----------|----------------|------------------|
| ECO103543 | BMA100507 | 38% | 92.5% | 85.9% |
| ECO103543 | CJU101059 | 26% | 88.4% | 84.5% |
| ECO103543 | EBC101072 | 78% | 99.1% | 96.6% |
| ECO103543 | ECO103543 | 100% | 100% | 100% |
| ECO103543 | HPY100275 | 29% | 88.4% | 85.3% |
| ECO103543 | KPN303383 | 85% | 93.4% | 92.3% |
| ECO103543 | MBV100073 | 28% | 23.2% | 19.8% |
| ECO103543 | MTU202125 | 28% | 23.2% | 19.8% |
| ECO103543 | NGO100727 | 40% | 89.0% | 87.9% |
| ECO103543 | NME200227 | 40% | 89.0% | 87.9% |
| ECO103543 | PMU101843 | 53% | 100% | 98.1% |
| ECO103543 | PRT105756 | 70% | 98.7% | 98.7% |
| ECO103543 | PAE205006 | 55% | 92.5% | 82.8% |
| ECO103543 | PPU107407 | 56% | 92.5% | 83.0% |
| ECO103543 | PSY103596 | 54% | 92.5% | 82.8% |
| ECO103543 | SPA104078 | 80% | 99.1% | 100% |
| ECO103543 | STY104626 | 84% | 99.1% | 99.7% |
| ECO103543 | STM104218 | 84% | 99.1% | 99.7% |
| ECO103543 | YPS001475 | 68% | 100% | 99.4% |
| ECO103544 | ABA103180 | 19% | 28.9% | 24.9% |
| ECO103544 | BAN108790 | 21% | 43.2% | 69.8% |
| ECO103544 | BPT104383 | 24% | 49.4% | 52.8% |
| ECO103544 | BBU100325 | 28% | 16.0% | 7.4% |
| ECO103544 | CDF104322 | 21% | 49.6% | 89.5% |
| ECO103544 | EBC103424 | 28% | 91.6% | 96.5% |
| ECO103544 | EFM102321 | 21% | 52.7% | 66.6% |
| ECO103544 | ECO103544 | 100% | 100% | 100% |
| ECO103544 | HIN100855 | 24% | 64.0% | 68.2% |
| ECO103544 | HPY101022 | 22% | 91.9% | 87.4% |
| ECO103544 | LPN102235 | 24% | 31.5% | 30.7% |
| ECO103544 | PMU101863 | 25% | 41.8% | 70.0% |
| ECO103544 | SEP201692 | 23% | 44.2% | 25.8% |
| ECO103544 | SMU100130 | 20% | 41.3% | 27.7% |
| ECO103544 | VCH100235 | 23% | 56.6% | 58.9% |
| ECO103557 | ABA100518 | 45% | 99.6% | 97.1% |
| ECO103557 | BAN104773 | 39% | 99.6% | 98.9% |
| ECO103557 | BPT100625 | 50% | 100% | 97.5% |
| ECO103557 | BCE115174 | 48% | 100% | 100% |
| ECO103557 | BFU103412 | 45% | 92.9% | 99.2% |
| ECO103557 | BMA101577 | 48% | 100% | 100% |
| ECO103557 | CDP101174 | 34% | 99.6% | 99.0% |
| ECO103557 | EBC103421 | 92% | 100% | 100% |
| ECO103557 | EFA200419 | 42% | 100% | 97.5% |
| ECO103557 | EFM202622 | 41% | 100% | 98.2% |
| ECO103557 | ECO103557 | 100% | 100% | 100% |
| ECO103557 | HIN100925 | 57% | 100% | 99.3% |
| ECO103557 | KPN301574 | 91% | 100% | 100% |
| ECO103557 | LPN103244 | 62% | 13.8% | 88.1% |
| ECO103557 | LPN100873 | 51% | 99.6% | 98.5% |
| ECO103557 | LMO102025 | 37% | 100% | 100% |
| ECO103557 | MCA103356 | 46% | 99.6% | 96.0% |
| ECO103557 | MAV106664 | 33% | 99.6% | 98.2% |
| ECO103557 | MBV100840 | 33% | 99.6% | 98.3% |
| ECO103557 | MLP101011 | 34% | 99.6% | 98.2% |

| Query LocusID | Homolog LocusID | Identity | Query Coverage | Homolog Coverage |
|---------------|-----------------|----------|----------------|------------------|
| ECO103557 | MTU202886 | 33% | 99.6% | 98.3% |
| ECO103557 | MGE100268 | 29% | 100% | 96.1% |
| ECO103557 | MPN100457 | 29% | 99.6% | 98.9% |
| ECO103557 | NGO100260 | 53% | 100% | 100% |
| ECO103557 | NME201370 | 53% | 100% | 100% |
| ECO103557 | PMU101145 | 57% | 100% | 99.6% |
| ECO103557 | PRT102120 | 71% | 99.6% | 97.8% |
| ECO103557 | PAE200356 | 54% | 100% | 100% |
| ECO103557 | PPU102181 | 57% | 100% | 100% |
| ECO103557 | PSY102749 | 56% | 100% | 100% |
| ECO103557 | SPA100823 | 92% | 100% | 100% |
| ECO103557 | STY104574 | 94% | 100% | 100% |
| ECO103557 | SAU801689 | 35% | 100% | 100% |
| ECO103557 | SEP201682 | 33% | 100% | 100% |
| ECO103557 | SHA100371 | 34% | 100% | 100% |
| ECO103557 | SMU101121 | 39% | 100% | 99.6% |
| ECO103557 | SPN400872 | 36% | 100% | 99.3% |
| ECO103557 | SPY200353 | 37% | 100% | 98.9% |
| ECO103557 | UUR100417 | 35% | 99.6% | 99.6% |
| ECO103557 | VCH100219 | 61% | 99.6% | 99.6% |
| ECO103557 | YPS001456 | 79% | 99.6% | 99.6% |
| ECO103558 | ABA102882 | 80% | 92.7% | 100% |
| ECO103558 | BAN104482 | 32% | 89.1% | 100% |
| ECO103558 | BAN113487 | 34% | 89.1% | 100% |
| ECO103558 | BFR105168 | 45% | 60% | 53.2% |
| ECO103558 | BPT106501 | 76% | 100% | 100% |
| ECO103558 | BBU100395 | 50% | 96.4% | 89.8% |
| ECO103558 | BCE102651 | 76% | 100% | 100% |
| ECO103558 | BFU101229 | 78% | 100% | 100% |
| ECO103558 | BMA107218 | 76% | 100% | 100% |
| ECO103558 | CJU100436 | 48% | 63.6% | 67.3% |
| ECO103558 | CPN200501 | 52% | 96.4% | 100% |
| ECO103558 | CTR200421 | 52% | 96.4% | 100% |
| ECO103558 | CAC102363 | 36% | 89.1% | 100% |
| ECO103558 | CBO103373 | 34% | 89.1% | 100% |
| ECO103558 | CDF104289 | 34% | 89.1% | 90.7% |
| ECO103558 | CDP102895 | 57% | 89.1% | 90.7% |
| ECO103558 | EBC103420 | 98% | 100% | 100% |
| ECO103558 | EFA203027 | 40% | 89.1% | 100% |
| ECO103558 | EFA202465 | 42% | 89.1% | 100% |
| ECO103558 | ECO103558 | 100% | 100% | 100% |
| ECO103558 | HIN100930 | 81% | 98.2% | 96.4% |
| ECO103558 | HPY101187 | 57% | 63.6% | 67.3% |
| ECO103558 | KPN301576 | 96% | 100% | 100% |
| ECO103558 | LPN100153 | 58% | 87.3% | 88.9% |
| ECO103558 | LMO102322 | 51% | 60% | 67.3% |
| ECO103558 | MCA101228 | 76% | 92.7% | 100% |
| ECO103558 | MAV102810 | 53% | 89.1% | 90.7% |
| ECO103558 | MBV100100 | 51% | 89.1% | 90.7% |
| ECO103558 | MLP101160 | 32% | 89.1% | 89.1% |
| ECO103558 | MTU202024 | 51% | 89.1% | 90.7% |
| ECO103558 | MGE100333 | 48% | 63.6% | 66.0% |
| ECO103558 | MPN100370 | 48% | 63.6% | 66.0% |
| ECO103558 | NGO101641 | 76% | 92.7% | 100% |

| Query LocusID | Homolog LocusID | Identity | Query Coverage | Homolog Coverage |
|---------------|-----------------|----------|----------------|------------------|
| ECO103558 | NME202002 | 78% | 92.7% | 100% |
| ECO103558 | PMU101150 | 81% | 98.2% | 96.4% |
| ECO103558 | PRT104931 | 94% | 100% | 100% |
| ECO103558 | PAE205310 | 86% | 92.7% | 100% |
| ECO103558 | PPU101949 | 78% | 92.7% | 100% |
| ECO103558 | PSY107951 | 80% | 92.7% | 100% |
| ECO103558 | SPA100824 | 100% | 100% | 100% |
| ECO103558 | STY104571 | 100% | 100% | 100% |
| ECO103558 | SAU801335 | 45% | 60% | 67.3% |
| ECO103558 | SEP204223 | 36% | 89.1% | 94.2% |
| ECO103558 | SHA100035 | 45% | 60% | 67.3% |
| ECO103558 | SMU101280 | 42% | 89.1% | 100% |
| ECO103558 | SPN401941 | 40% | 89.1% | 100% |
| ECO103558 | SPY201651 | 40% | 89.1% | 100% |
| ECO103558 | TPA100231 | 44% | 100% | 100% |
| ECO103558 | UUR100539 | 33% | 92.7% | 96.2% |
| ECO103558 | VCH100217 | 83% | 100% | 100% |
| ECO103558 | YPS001453 | 96% | 100% | 100% |
| ECO103559 | ABA103779 | 74% | 98.7% | 98.7% |
| ECO103559 | BAN102385 | 42% | 73.1% | 88.7% |
| ECO103559 | BFR100362 | 41% | 96.2% | 87.2% |
| ECO103559 | BPT102361 | 75% | 97.4% | 97.4% |
| ECO103559 | BBU100349 | 34% | 87.2% | 88.0% |
| ECO103559 | BCE112085 | 73% | 97.4% | 98.7% |
| ECO103559 | BFU101231 | 72% | 97.4% | 98.7% |
| ECO103559 | BMA105211 | 73% | 97.4% | 98.7% |
| ECO103559 | CJU100415 | 50% | 79.5% | 95.3% |
| ECO103559 | CPN200424 | 36% | 94.9% | 97.8% |
| ECO103559 | CTR200355 | 35% | 96.2% | 98.9% |
| ECO103559 | CAC102140 | 33% | 73.1% | 87.3% |
| ECO103559 | CBO103664 | 45% | 42.3% | 52.4% |
| ECO103559 | CDF103637 | 38% | 60.3% | 75.8% |
| ECO103559 | CDP102158 | 50% | 98.7% | 88.5% |
| ECO103559 | EBC103419 | 96% | 84.6% | 100% |
| ECO103559 | EFA201573 | 41% | 67.9% | 85.5% |
| ECO103559 | EFM101167 | 43% | 67.9% | 85.5% |
| ECO103559 | ECO103559 | 100% | 100% | 100% |
| ECO103559 | HIN100931 | 85% | 98.7% | 98.7% |
| ECO103559 | HPY100486 | 39% | 78.2% | 96.8% |
| ECO103559 | KPN301578 | 100% | 100% | 100% |
| ECO103559 | LPN101298 | 70% | 98.7% | 98.7% |
| ECO103559 | LMO101238 | 36% | 73.1% | 88.7% |
| ECO103559 | MCA101216 | 77% | 98.7% | 98.7% |
| ECO103559 | MAV102809 | 48% | 98.7% | 87.5% |
| ECO103559 | MBV100101 | 44% | 98.7% | 98.7% |
| ECO103559 | MTU202025 | 45% | 98.7% | 98.7% |
| ECO103559 | MGE100436 | 32% | 79.5% | 95.3% |
| ECO103559 | MPN100218 | 29% | 78.2% | 92.3% |
| ECO103559 | NGO101643 | 73% | 97.4% | 98.7% |
| ECO103559 | NME202003 | 73% | 97.4% | 98.7% |
| ECO103559 | PMU101151 | 87% | 98.7% | 98.7% |
| ECO103559 | PRT106105 | 94% | 100% | 100% |
| ECO103559 | PAE205311 | 82% | 100% | 100% |
| ECO103559 | PPU101950 | 77% | 98.7% | 98.7% |

| Query LocusID | Homolog LocusID | Identity | Query Coverage | Homolog Coverage |
|---------------|-----------------|----------|----------------|------------------|
| ECO103559 | PSY101861 | 78% | 97.4% | 98.7% |
| ECO103559 | SPA100825 | 96% | 100% | 100% |
| ECO103559 | STY104568 | 96% | 100% | 100% |
| ECO103559 | SAU801224 | 45% | 73.1% | 88.7% |
| ECO103559 | SEP201507 | 45% | 73.1% | 88.7% |
| ECO103559 | SHA100085 | 49% | 73.1% | 88.7% |
| ECO103559 | SMU103046 | 42% | 60.3% | 75.8% |
| ECO103559 | SPN400398 | 44% | 60.3% | 75.8% |
| ECO103559 | SPY201454 | 46% | 60.3% | 75.8% |
| ECO103559 | TPA100358 | 30% | 98.7% | 98.7% |
| ECO103559 | UUR100210 | 35% | 82.1% | 96.9% |
| ECO103559 | VCH100216 | 84% | 97.4% | 97.4% |
| ECO103559 | YPS001450 | 92% | 100% | 100% |
| ECO103560 | ABA100367 | 36% | 97.8% | 93.6% |
| ECO103560 | BAN100808 | 35% | 95.1% | 95.9% |
| ECO103560 | BAN105506 | 36% | 95.1% | 94.7% |
| ECO103560 | BFR102521 | 30% | 100% | 97.8% |
| ECO103560 | BPT100226 | 37% | 94.2% | 93.8% |
| ECO103560 | BCE105704 | 40% | 93.3% | 100% |
| ECO103560 | BFU101233 | 42% | 95.1% | 84.2% |
| ECO103560 | BMA109188 | 41% | 95.5% | 77.0% |
| ECO103560 | CAC102810 | 37% | 94.2% | 92.1% |
| ECO103560 | CBO103355 | 34% | 99.6% | 97.8% |
| ECO103560 | CDF101879 | 35% | 98.2% | 93.6% |
| ECO103560 | EBC100201 | 74% | 79.0% | 97.8% |
| ECO103560 | EFA200193 | 34% | 95.1% | 91.8% |
| ECO103560 | EFM200303 | 37% | 94.6% | 92.2% |
| ECO103560 | ECO103560 | 100% | 100% | 100% |
| ECO103560 | HIN100932 | 49% | 97.8% | 93.6% |
| ECO103560 | KPN300918 | 72% | 96.0% | 97.3% |
| ECO103560 | LPN101771 | 35% | 73.2% | 100% |
| ECO103560 | LMO101629 | 36% | 94.6% | 94.6% |
| ECO103560 | MCA100296 | 35% | 17.9% | 14.7% |
| ECO103560 | MAV100309 | 39% | 55.8% | 66.7% |
| ECO103560 | NGO101171 | 36% | 99.1% | 98.7% |
| ECO103560 | NME201319 | 35% | 99.1% | 98.7% |
| ECO103560 | PMU101152 | 47% | 98.2% | 98.2% |
| ECO103560 | PRT105105 | 51% | 96.9% | 97.3% |
| ECO103560 | PAE205314 | 43% | 100% | 100% |
| ECO103560 | PPU102092 | 44% | 95.1% | 90.6% |
| ECO103560 | PSY101245 | 44% | 94.2% | 94.2% |
| ECO103560 | SPA100826 | 82% | 96.0% | 100% |
| ECO103560 | STY104565 | 83% | 96.0% | 97.3% |
| ECO103560 | SAU801660 | 34% | 79.5% | 96.7% |
| ECO103560 | SEP201625 | 30% | 74.6% | 90.8% |
| ECO103560 | SHA100476 | 34% | 99.6% | 97.8% |
| ECO103560 | SMU100239 | 35% | 97.3% | 96.5% |
| ECO103560 | SPN400996 | 33% | 94.6% | 91.8% |
| ECO103560 | SPY200848 | 34% | 97.8% | 96.9% |
| ECO103560 | VCH100502 | 46% | 54.5% | 77.1% |
| ECO103560 | VCH101757 | 46% | 61.2% | 93.7% |
| ECO103560 | VCH100215 | 49% | 100% | 100% |
| ECO103560 | YPS001448 | 58% | 95.1% | 95.9% |
| ECO103566 | BAN100899 | 30% | 100% | 100% |

| Query LocusID | Homolog LocusID | Identity | Query Coverage | Homolog Coverage |
|---------------|-----------------|----------|----------------|------------------|
| ECO103566 | BAN111533 | 30% | 100% | 100% |
| ECO103566 | BFR101390 | 29% | 98.3% | 99.7% |
| ECO103566 | BPT102657 | 37% | 100% | 100% |
| ECO103566 | BBU100817 | 25% | 92.0% | 92.4% |
| ECO103566 | BCE113092 | 36% | 100% | 91.1% |
| ECO103566 | BFU100495 | 37% | 100% | 97.5% |
| ECO103566 | BMA101112 | 35% | 100% | 100% |
| ECO103566 | CAC102749 | 31% | 100% | 100% |
| ECO103566 | CBO102585 | 31% | 100% | 99.0% |
| ECO103566 | CDF100438 | 28% | 100% | 100% |
| ECO103566 | CDP100884 | 22% | 54.7% | 9.7% |
| ECO103566 | EBC103735 | 93% | 100% | 100% |
| ECO103566 | EFA201552 | 31% | 99.7% | 100% |
| ECO103566 | EFM200008 | 31% | 99.7% | 100% |
| ECO103566 | ECO103566 | 100% | 100% | 100% |
| ECO103566 | HIN100447 | 64% | 100% | 100% |
| ECO103566 | KPN302244 | 94% | 100% | 100% |
| ECO103566 | LPN101981 | 40% | 100% | 100% |
| ECO103566 | LMO101342 | 29% | 100% | 100% |
| ECO103566 | MCA100329 | 28% | 21.6% | 14.5% |
| ECO103566 | NGO101791 | 39% | 99.7% | 97.6% |
| ECO103566 | NME200847 | 39% | 99.7% | 97.6% |
| ECO103566 | PMU101875 | 62% | 100% | 100% |
| ECO103566 | PRT105877 | 78% | 100% | 100% |
| ECO103566 | PAE205330 | 47% | 100% | 100% |
| ECO103566 | PPU102122 | 48% | 100% | 100% |
| ECO103566 | PSY101215 | 46% | 100% | 100% |
| ECO103566 | SPA102558 | 96% | 100% | 100% |
| ECO103566 | STY104537 | 96% | 100% | 100% |
| ECO103566 | STM104320 | 96% | 100% | 100% |
| ECO103566 | UUR100124 | 23% | 23.3% | 16.8% |
| ECO103566 | VCH100207 | 64% | 100% | 100% |
| ECO103566 | YPS001406 | 87% | 100% | 100% |
| ECO103572 | BAN100143 | 38% | 99.0% | 98.8% |
| ECO103572 | BAN104454 | 39% | 99.0% | 98.3% |
| ECO103572 | BFR102852 | 29% | 99.4% | 97.7% |
| ECO103572 | BFR11417 | 35% | 99.4% | 97.9% |
| ECO103572 | BPT102643 | 47% | 98.7% | 92.6% |
| ECO103572 | BBU100197 | 39% | 69.9% | 73.0% |
| ECO103572 | BCE109011 | 45% | 99.0% | 89.8% |
| ECO103572 | BFU100498 | 45% | 99.0% | 90.1% |
| ECO103572 | BMA103413 | 45% | 99.1% | 89.9% |
| ECO103572 | CJU101197 | 33% | 89.0% | 86.3% |
| ECO103572 | CAC103418 | 42% | 96.6% | 96.8% |
| ECO103572 | CBO103842 | 40% | 99.6% | 99.9% |
| ECO103572 | CDF100493 | 38% | 99.4% | 99.2% |
| ECO103572 | CDP100429 | 38% | 99.1% | 96.8% |
| ECO103572 | EBC103734 | 96% | 100% | 100% |
| ECO103572 | EFA202207 | 39% | 98.4% | 97.8% |
| ECO103572 | EFM201858 | 40% | 98.4% | 97.8% |
| ECO103572 | ECO103572 | 100% | 100% | 100% |
| ECO103572 | HIN101707 | 57% | 96.2% | 99.7% |
| ECO103572 | HPY100762 | 37% | 66.7% | 61.9% |
| ECO103572 | KPN302246 | 94% | 56.0% | 100% |

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|---------------|-----------------|----------|----------------|------------------|
| ECO103572 | LPN103344 | 53% | 99.9% | 99.4% |
| ECO103572 | LMO101019 | 40% | 99.4% | 98.8% |
| ECO103572 | MAV102768 | 40% | 87.0% | 91% |
| ECO103572 | MBV101549 | 39% | 99.3% | 91.2% |
| ECO103572 | MLP100302 | 38% | 99.3% | 91.9% |
| ECO103572 | MTU202546 | 39% | 99.3% | 91.5% |
| ECO103572 | MGE100284 | 26% | 85.5% | 84.9% |
| ECO103572 | MPN100441 | 27% | 87.2% | 84.9% |
| ECO103572 | NGO100434 | 45% | 98.0% | 96.5% |
| ECO103572 | NME201768 | 45% | 97.6% | 95.0% |
| ECO103572 | PMU100920 | 67% | 100% | 99.9% |
| ECO103572 | PRT101439 | 84% | 100% | 100% |
| ECO103572 | PAE205333 | 54% | 98.6% | 98.6% |
| ECO103572 | PPU102134 | 55% | 99.3% | 99.3% |
| ECO103572 | PSY101197 | 53% | 99.3% | 99.3% |
| ECO103572 | SPA100195 | 86% | 43.7% | 94.8% |
| ECO103572 | STY104500 | 98% | 100% | 100% |
| ECO103572 | STM104343 | 98% | 100% | 100% |
| ECO103572 | SAU801634 | 39% | 98.0% | 97.4% |
| ECO103572 | SEP201583 | 37% | 98.0% | 97.4% |
| ECO103572 | SHA101077 | 41% | 85.3% | 98.3% |
| ECO103572 | SMU100646 | 40% | 97.7% | 97.2% |
| ECO103572 | SPN401486 | 39% | 99.0% | 98.4% |
| ECO103572 | SPY201522 | 39% | 99.0% | 97.8% |
| ECO103572 | UUR100285 | 28% | 95.4% | 95.0% |
| ECO103572 | VCH102672 | 74% | 100% | 100% |
| ECO103572 | YPS001397 | 91% | 100% | 100% |
| ECO103580 | BFU103431 | 29% | 95.4% | 86.2% |
| ECO103580 | EBC101476 | 75% | 43.7% | 97.2% |
| ECO103580 | ECO102129 | 71% | 99.0% | 98.7% |
| ECO103580 | ECO103580 | 100% | 100% | 100% |
| ECO103580 | KPN300529 | 62% | 41.4% | 100% |
| ECO103580 | KPN301280 | 67% | 99.5% | 99.2% |
| ECO103580 | PSY105004 | 21% | 90.6% | 93.6% |
| ECO103580 | SPA101502 | 70% | 97.7% | 97.9% |
| ECO103580 | STY104305 | 70% | 99.0% | 98.7% |
| ECO103580 | STM104054 | 69% | 99.0% | 98.7% |
| ECO103580 | SAU800673 | 27% | 95.2% | 94.1% |
| ECO103580 | SEP200718 | 28% | 95.2% | 94.5% |
| ECO103581 | ABA105827 | 22% | 93.8% | 96.0% |
| ECO103581 | ABA101569 | 22% | 92.5% | 94.4% |
| ECO103581 | BAN108534 | 31% | 85.7% | 94.1% |
| ECO103581 | BAN111690 | 33% | 92.8% | 99.3% |
| ECO103581 | BAN109792 | 33% | 95.1% | 95.5% |
| ECO103581 | BAN110325 | 33% | 92.8% | 91.3% |
| ECO103581 | BFR11827 | 27% | 62.2% | 66.6% |
| ECO103581 | BFR103350 | 25% | 88.9% | 91.5% |
| ECO103581 | BPT100758 | 25% | 67.4% | 66.5% |
| ECO103581 | CJU100799 | 31% | 91.9% | 96.9% |
| ECO103581 | CAC100371 | 37% | 93.2% | 93.8% |
| ECO103581 | CBO101320 | 21% | 97.7% | 77.4% |
| ECO103581 | CDF101274 | 21% | 98.4% | 96.8% |
| ECO103581 | EBC104279 | 84% | 97.1% | 91.1% |
| ECO103581 | ECO103581 | 100% | 100% | 100% |

| Query LocusID | Homolog LocusID | Identity | Query Coverage | Homolog Coverage |
|---------------|-----------------|----------|----------------|------------------|
| ECO103581 | HPY101217 | 25% | 92.8% | 94.3% |
| ECO103581 | KPN300433 | 68% | 58.3% | 100% |
| ECO103581 | KPN309121 | 83% | 97.1% | 99.3% |
| ECO103581 | PMU101475 | 21% | 95.1% | 100% |
| ECO103581 | SPA104210 | 88% | 80.1% | 100% |
| ECO103581 | STY104430 | 89% | 97.1% | 99.3% |
| ECO103581 | STM100075 | 89% | 97.1% | 99.3% |
| ECO103581 | SAU802534 | 32% | 95.1% | 95.8% |
| ECO103581 | SHA103189 | 24% | 45.3% | 89.0% |
| ECO103581 | SMU101118 | 35% | 94.8% | 95.1% |
| ECO103581 | SPN401301 | 37% | 94.8% | 91.5% |
| ECO103586 | BAN109879 | 23% | 85.2% | 86.5% |
| ECO103586 | BAN104603 | 23% | 85.2% | 84.9% |
| ECO103586 | BFR102459 | 34% | 85.2% | 91.9% |
| ECO103586 | BMA103057 | 27% | 17.2% | 23.8% |
| ECO103586 | CAC100931 | 35% | 95.9% | 99.1% |
| ECO103586 | CBO103491 | 32% | 96.8% | 94.5% |
| ECO103586 | CDF101362 | 35% | 83.5% | 99.8% |
| ECO103586 | EFA200688 | 25% | 97.1% | 97.5% |
| ECO103586 | EFM200238 | 35% | 93.5% | 94.5% |
| ECO103586 | ECO103586 | 100% | 100% | 100% |
| ECO103586 | KPN301487 | 30% | 23.0% | 77.6% |
| ECO103586 | KPN307303 | 31% | 94.0% | 90.9% |
| ECO103586 | LMO100028 | 38% | 97.1% | 98.8% |
| ECO103586 | PSY105729 | 38% | 14.1% | 23.9% |
| ECO103594 | EBC105902 | 88% | 96.7% | 100% |
| ECO103594 | EFA202243 | 24% | 85.4% | 86.8% |
| ECO103594 | ECO103594 | 100% | 100% | 100% |
| ECO103594 | KPN303658 | 88% | 99.5% | 100% |
| ECO103594 | LPN103660 | 22% | 93.7% | 92.8% |
| ECO103594 | LPN102872 | 26% | 94.9% | 96.9% |
| ECO103594 | LPN102441 | 26% | 93.9% | 83.1% |
| ECO103594 | LMO101894 | 24% | 96.5% | 97.5% |
| ECO103594 | PRT104202 | 66% | 99.5% | 100% |
| ECO103594 | SPA102040 | 87% | 99.5% | 100% |
| ECO103594 | STY104078 | 92% | 99.5% | 100% |
| ECO103594 | STM100428 | 92% | 99.5% | 100% |
| ECO103594 | VCH102948 | 41% | 92.7% | 89.4% |
| ECO103598 | ECO103598 | 100% | 100% | 100% |
| ECO103604 | BFR105024 | 30% | 13.6% | 18.5% |
| ECO103604 | CAC101995 | 59% | 80.9% | 69.9% |
| ECO103604 | CDF102102 | 53% | 82.4% | 70.6% |
| ECO103604 | EBC104389 | 78% | 94.7% | 100% |
| ECO103604 | ECO103604 | 100% | 100% | 100% |
| ECO103604 | KPN302271 | 87% | 80.9% | 68.1% |
| ECO103604 | MTU301399 | 21% | 50.3% | 39.1% |
| ECO103604 | SAU802323 | 55% | 80.7% | 68.4% |
| ECO103604 | SEP200433 | 54% | 80.7% | 69.0% |
| ECO103604 | SHA100792 | 53% | 80.7% | 68.6% |
| ECO103607 | BAN108080 | 27% | 61.1% | 62.8% |
| ECO103607 | BCE106766 | 25% | 66.0% | 68.1% |
| ECO103607 | EBC104380 | 83% | 99.3% | 78.1% |
| ECO103607 | ECO103607 | 100% | 100% | 100% |
| ECO103607 | KPN302266 | 86% | 98.6% | 100% |

| Query LocusID | Homolog LocusID | Identity | Query Coverage | Homolog Coverage |
|---------------|-----------------|----------|----------------|------------------|
| ECO103607 | PRT105273 | 37% | 71.5% | 69.1% |
| ECO103607 | SPA101992 | 88% | 98.6% | 100% |
| ECO103607 | STY104052 | 87% | 98.6% | 100% |
| ECO103607 | STM102790 | 31% | 84.7% | 80% |
| ECO103607 | SAU802387 | 26% | 83.3% | 86.4% |
| ECO103607 | YPS003399 | 59% | 98.6% | 95.5% |
| ECO103613 | BAN110814 | 23% | 59.8% | 100% |
| ECO103613 | BAN113686 | 26% | 61.5% | 98.1% |
| ECO103613 | BPT101871 | 31% | 48.4% | 76.2% |
| ECO103613 | BCE104783 | 61% | 65.8% | 99.7% |
| ECO103613 | BFU103501 | 64% | 65.1% | 100% |
| ECO103613 | BMA103147 | 62% | 65.1% | 100% |
| ECO103613 | EBC105499 | 93% | 65.1% | 100% |
| ECO103613 | EFA100246 | 50% | 65.1% | 100% |
| ECO103613 | ECO103613 | 100% | 100% | 100% |
| ECO103613 | KPN302276 | 92% | 65.1% | 100% |
| ECO103613 | PSY104852 | 62% | 65.1% | 100% |
| ECO103613 | SPA101996 | 83% | 53.7% | 100% |
| ECO103613 | SPN400287 | 30% | 32.7% | 93.3% |
| ECO103617 | ABA106158 | 25% | 33.6% | 33.5% |
| ECO103617 | ABA103970 | 24% | 74.0% | 79.3% |
| ECO103617 | ECO103617 | 100% | 100% | 100% |
| ECO103617 | PRT103243 | 40% | 72.2% | 73.5% |
| ECO103617 | SPA101520 | 46% | 71.7% | 75.1% |
| ECO103617 | STY100853 | 46% | 71.7% | 75.1% |
| ECO103617 | YPS000424 | 31% | 70.9% | 70.4% |
| ECO103624 | ABA100986 | 86% | 95.7% | 100% |
| ECO103624 | BAN102648 | 62% | 93.5% | 97.7% |
| ECO103624 | BAN102568 | 62% | 93.5% | 97.7% |
| ECO103624 | BFR106080 | 75% | 97.8% | 95.7% |
| ECO103624 | BPT100632 | 65% | 95.7% | 100% |
| ECO103624 | BBU100439 | 73% | 97.8% | 88.2% |
| ECO103624 | BCE105407 | 63% | 95.7% | 100% |
| ECO103624 | BMA109034 | 63% | 95.7% | 100% |
| ECO103624 | CJU100891 | 65% | 95.7% | 100% |
| ECO103624 | CPN200909 | 64% | 91.3% | 93.3% |
| ECO103624 | CTR200163 | 66% | 91.3% | 93.3% |
| ECO103624 | CAC101976 | 58% | 93.5% | 97.7% |
| ECO103624 | CBO101345 | 53% | 93.5% | 74.1% |
| ECO103624 | CDF104319 | 66% | 91.3% | 93.3% |
| ECO103624 | CDP101663 | 59% | 91.3% | 84% |
| ECO103624 | EBC100048 | 100% | 100% | 100% |
| ECO103624 | EFA202663 | 69% | 84.8% | 88.6% |
| ECO103624 | ECO103624 | 100% | 100% | 100% |
| ECO103624 | HIN100979 | 88% | 93.5% | 97.7% |
| ECO103624 | HPY101426 | 61% | 95.7% | 100% |
| ECO103624 | KPN204278 | 100% | 100% | 100% |
| ECO103624 | LPN103600 | 72% | 93.5% | 97.7% |
| ECO103624 | LMO100377 | 67% | 93.5% | 97.7% |
| ECO103624 | MCA103596 | 90% | 95.7% | 100% |
| ECO103624 | MBV102731 | 54% | 91.3% | 91.3% |
| ECO103624 | MLP101605 | 57% | 91.3% | 89.4% |
| ECO103624 | MTU203869 | 54% | 91.3% | 89.4% |
| ECO103624 | MGE100475 | 68% | 97.8% | 93.8% |

| Query LocusID | Homolog LocusID | Identity | Query Coverage | Homolog Coverage |
|---------------|-----------------|----------|----------------|------------------|
| ECO103624 | MPN100160 | 68% | 97.8% | 93.8% |
| ECO103624 | NGO103743 | 68% | 95.7% | 100% |
| ECO103624 | NME200511 | 68% | 95.7% | 100% |
| ECO103624 | PMU101162 | 88% | 93.5% | 97.7% |
| ECO103624 | PRT102996 | 95% | 97.8% | 95.7% |
| ECO103624 | PAE205565 | 88% | 95.7% | 100% |
| ECO103624 | PPU102199 | 79% | 95.7% | 100% |
| ECO103624 | SPA101308 | 100% | 100% | 100% |
| ECO103624 | STY104683 | 100% | 100% | 100% |
| ECO103624 | STM104752 | 100% | 100% | 100% |
| ECO103624 | SAU802714 | 62% | 93.5% | 95.6% |
| ECO103624 | SEP201288 | 62% | 93.5% | 95.6% |
| ECO103624 | SHA100140 | 62% | 93.5% | 95.6% |
| ECO103624 | SMU102293 | 69% | 93.5% | 97.7% |
| ECO103624 | SPN401805 | 74% | 84.8% | 88.6% |
| ECO103624 | SPY200181 | 67% | 93.5% | 97.7% |
| ECO103624 | TPA100941 | 71% | 97.8% | 88.2% |
| ECO103624 | UUR100611 | 75% | 97.8% | 93.8% |
| ECO103624 | VCH100007 | 80% | 91.3% | 93.3% |
| ECO103624 | YPS003462 | 95% | 100% | 100% |
| ECO103625 | ABA100989 | 39% | 98.3% | 89.5% |
| ECO103625 | BAN113266 | 32% | 84.9% | 85.7% |
| ECO103625 | BAN108182 | 31% | 87.4% | 91.3% |
| ECO103625 | BFR101294 | 50% | 26.9% | 23.2% |
| ECO103625 | BPT105773 | 33% | 73.1% | 74.8% |
| ECO103625 | BBU100440 | 26% | 84.9% | 87.4% |
| ECO103625 | BCE102411 | 38% | 71.4% | 53.8% |
| ECO103625 | BFU113418 | 34% | 92.4% | 49.3% |
| ECO103625 | BMA108699 | 37% | 69.7% | 52.9% |
| ECO103625 | CJU100890 | 33% | 47.1% | 51.9% |
| ECO103625 | CPN200910 | 36% | 75.6% | 64.7% |
| ECO103625 | CTR200162 | 40% | 77.3% | 77.3% |
| ECO103625 | CAC102336 | 32% | 55.5% | 55.5% |
| ECO103625 | CBO103162 | 27% | 87.4% | 94.6% |
| ECO103625 | CDF103808 | 28% | 89.1% | 93.9% |
| ECO103625 | CDP101660 | 30% | 68.9% | 73.9% |
| ECO103625 | EBC100049 | 91% | 76.5% | 100% |
| ECO103625 | EFA200678 | 28% | 82.4% | 83.9% |
| ECO103625 | ECO103625 | 100% | 100% | 100% |
| ECO103625 | HIN100980 | 69% | 100% | 100% |
| ECO103625 | KPN302213 | 96% | 100% | 100% |
| ECO103625 | LPN100279 | 42% | 89.9% | 92.1% |
| ECO103625 | LMO102928 | 29% | 82.4% | 83.2% |
| ECO103625 | MCA103188 | 38% | 73.1% | 64.2% |
| ECO103625 | MAV100559 | 28% | 80.7% | 90.2% |
| ECO103625 | MGE100474 | 26% | 79.0% | 73.4% |
| ECO103625 | NGO101432 | 42% | 72.3% | 71.9% |
| ECO103625 | NME200510 | 42% | 72.3% | 71.9% |
| ECO103625 | PMU101163 | 63% | 100% | 91.5% |
| ECO103625 | PRT102997 | 78% | 100% | 100% |
| ECO103625 | PAE205564 | 46% | 95.8% | 85.2% |
| ECO103625 | PPU102196 | 46% | 95.8% | 69.7% |
| ECO103625 | PSY107592 | 47% | 91.6% | 66.7% |
| ECO103625 | SPA106865 | 100% | 31.1% | 100% |

| Query LocusID | Homolog LocusID | Identity | Query Coverage | Homolog Coverage |
|---------------|-----------------|----------|----------------|------------------|
| ECO103625 | STY104781 | 98% | 100% | 100% |
| ECO103625 | STM104793 | 97% | 100% | 100% |
| ECO103625 | SAU802713 | 26% | 80.7% | 83.5% |
| ECO103625 | SEP201290 | 29% | 80.7% | 83.5% |
| ECO103625 | SHA100141 | 27% | 80.7% | 83.3% |
| ECO103625 | SMU100665 | 29% | 79.8% | 79.0% |
| ECO103625 | SPN401851 | 31% | 74.8% | 72.4% |
| ECO103625 | SPY200178 | 28% | 90.8% | 89.9% |
| ECO103625 | UUR100610 | 28% | 61.3% | 64.6% |
| ECO103625 | VCH100006 | 54% | 99.2% | 100% |
| ECO103625 | YPS003466 | 89% | 100% | 100% |
| ECO103626 | ABA100996 | 42% | 97.4% | 97.6% |
| ECO103626 | BAN106241 | 26% | 32.7% | 80.2% |
| ECO103626 | BAN101755 | 36% | 38.1% | 84.2% |
| ECO103626 | BFR11357 | 23% | 95.8% | 86.7% |
| ECO103626 | BPT100635 | 36% | 98.2% | 98.8% |
| ECO103626 | BBU100441 | 34% | 37.6% | 41.4% |
| ECO103626 | BCE114096 | 36% | 94.5% | 97.8% |
| ECO103626 | BFU101036 | 37% | 97.3% | 98.2% |
| ECO103626 | BMA108265 | 35% | 97.6% | 98.2% |
| ECO103626 | CJU100888 | 39% | 57.7% | 57.4% |
| ECO103626 | CPN200442 | 33% | 42.0% | 30.8% |
| ECO103626 | CTR200515 | 27% | 75.4% | 59.2% |
| ECO103626 | CAC102265 | 38% | 32.7% | 73.2% |
| ECO103626 | CBO101415 | 36% | 37.4% | 97.2% |
| ECO103626 | CDF102839 | 36% | 37.2% | 91.1% |
| ECO103626 | CDP101656 | 33% | 19.3% | 36.3% |
| ECO103626 | EBC104228 | 92% | 100% | 100% |
| ECO103626 | EFA200679 | 35% | 34.7% | 70.2% |
| ECO103626 | EFM202652 | 27% | 33.0% | 63.0% |
| ECO103626 | ECO103626 | 100% | 100% | 100% |
| ECO103626 | HIN100982 | 55% | 99.5% | 100% |
| ECO103626 | HPY101429 | 36% | 60.6% | 58.9% |
| ECO103626 | KPN300252 | 83% | 24.6% | 87.1% |
| ECO103626 | KPN302215 | 86% | 98.0% | 100% |
| ECO103626 | LPN100622 | 26% | 10.4% | 80.3% |
| ECO103626 | LMO102229 | 36% | 36.5% | 71.4% |
| ECO103626 | MCA103022 | 44% | 97.4% | 98.0% |
| ECO103626 | MAV100557 | 24% | 37.6% | 73.1% |
| ECO103626 | MBV106261 | 23% | 37.6% | 70.5% |
| ECO103626 | MLP101603 | 25% | 39.1% | 70% |
| ECO103626 | MTU203866 | 23% | 37.6% | 70.5% |
| ECO103626 | MGE100473 | 19% | 39.8% | 66.2% |
| ECO103626 | MPN100162 | 18% | 39.1% | 66.2% |
| ECO103626 | NGO101427 | 33% | 98.2% | 98.5% |
| ECO103626 | NME200508 | 33% | 98.2% | 98.5% |
| ECO103626 | PMU101165 | 55% | 99.5% | 100% |
| ECO103626 | PRT103088 | 68% | 98.0% | 100% |
| ECO103626 | PAE205563 | 42% | 97.8% | 99.0% |
| ECO103626 | PPU103675 | 45% | 97.8% | 98.6% |
| ECO103626 | PSY103555 | 44% | 97.3% | 98.0% |
| ECO103626 | SPA101311 | 89% | 98.0% | 100% |
| ECO103626 | STY103946 | 95% | 100% | 100% |
| ECO103626 | STM100542 | 95% | 100% | 100% |

| Query LocusID | Homolog LocusID | Identity | Query Coverage | Homolog Coverage |
|---------------|-----------------|----------|----------------|------------------|
| ECO103626 | SAU802090 | 29% | 34.5% | 70.7% |
| ECO103626 | SEP201891 | 30% | 34.7% | 71.0% |
| ECO103626 | SHA100992 | 31% | 21.7% | 78.5% |
| ECO103626 | SMU100666 | 35% | 33.4% | 69.0% |
| ECO103626 | SPN401850 | 29% | 37.0% | 75% |
| ECO103626 | SPY200179 | 33% | 37.6% | 77.5% |
| ECO103626 | TPA100939 | 38% | 36.9% | 33.8% |
| ECO103626 | UUR100609 | 23% | 41.4% | 69.7% |
| ECO103626 | VCH100004 | 57% | 99.1% | 100% |
| ECO103626 | YPS003474 | 77% | 99.8% | 100% |
| ECO103627 | ABA100998 | 56% | 100% | 100% |
| ECO103627 | BAN111462 | 35% | 66.1% | 66.0% |
| ECO103627 | BAN104510 | 33% | 99.1% | 99.3% |
| ECO103627 | BFR11527 | 35% | 99.6% | 99.8% |
| ECO103627 | BPT102869 | 55% | 98.7% | 98.0% |
| ECO103627 | BBU100178 | 29% | 99.3% | 98.5% |
| ECO103627 | BCE104176 | 54% | 99.8% | 99.4% |
| ECO103627 | BFU101038 | 54% | 99.8% | 99.4% |
| ECO103627 | BMA106211 | 54% | 99.8% | 99.4% |
| ECO103627 | CJU100886 | 34% | 99.3% | 99.8% |
| ECO103627 | CPN201012 | 37% | 100% | 100% |
| ECO103627 | CTR200070 | 36% | 100% | 100% |
| ECO103627 | CAC100805 | 35% | 100% | 100% |
| ECO103627 | CBO101103 | 34% | 100% | 100% |
| ECO103627 | CDF100515 | 41% | 68.7% | 98.4% |
| ECO103627 | CDF102182 | 36% | 99.3% | 98.7% |
| ECO103627 | EBC104229 | 94% | 100% | 100% |
| ECO103627 | EFA200716 | 34% | 99.1% | 98.3% |
| ECO103627 | EFM200971 | 33% | 99.1% | 92.9% |
| ECO103627 | ECO103627 | 100% | 100% | 100% |
| ECO103627 | HIN100983 | 74% | 99.1% | 97.6% |
| ECO103627 | HPY101431 | 34% | 99.3% | 97.4% |
| ECO103627 | KPN302217 | 93% | 100% | 100% |
| ECO103627 | LMO101370 | 34% | 99.1% | 99.3% |
| ECO103627 | MCA103209 | 47% | 98.9% | 98.1% |
| ECO103627 | MGE100008 | 28% | 100% | 100% |
| ECO103627 | MPN100146 | 29% | 100% | 100% |
| ECO103627 | NGO100139 | 54% | 100% | 100% |
| ECO103627 | NME200423 | 54% | 100% | 100% |
| ECO103627 | PMU101166 | 77% | 99.1% | 96.8% |
| ECO103627 | PRT100712 | 82% | 100% | 100% |
| ECO103627 | PAE205562 | 66% | 99.1% | 98.9% |
| ECO103627 | PPU102190 | 65% | 94.9% | 100% |
| ECO103627 | PSY103429 | 66% | 99.1% | 96.0% |
| ECO103627 | SPA101312 | 85% | 100% | 100% |
| ECO103627 | STY103943 | 94% | 100% | 100% |
| ECO103627 | STM100544 | 94% | 100% | 100% |
| ECO103627 | SAU802712 | 32% | 99.6% | 99.8% |
| ECO103627 | SEP201292 | 32% | 99.6% | 99.8% |
| ECO103627 | SHA101595 | 32% | 99.1% | 100% |
| ECO103627 | SMU100160 | 34% | 99.1% | 98.7% |
| ECO103627 | SPN400920 | 33% | 99.1% | 94.2% |
| ECO103627 | SPY200813 | 32% | 99.1% | 98.5% |
| ECO103627 | TPA100544 | 29% | 99.3% | 98.4% |

| Query LocusID | Homolog LocusID | Identity | Query Coverage | Homolog Coverage |
|---------------|-----------------|----------|----------------|------------------|
| ECO103627 | UUR100016 | 29% | 98.9% | 99.5% |
| ECO103627 | VCH100003 | 75% | 99.1% | 97.0% |
| ECO103627 | YPS003478 | 88% | 100% | 100% |
| ECO103641 | CAC101857 | 27% | 14.9% | 20.7% |
| ECO103641 | ECO103641 | 100% | 100% | 100% |
| ECO103641 | KPN302230 | 76% | 99.6% | 99.8% |
| ECO103641 | MCA102901 | 23% | 26.8% | 46.5% |
| ECO103646 | ABA105185 | 58% | 96.5% | 83% |
| ECO103646 | BAN100509 | 58% | 94.9% | 98.0% |
| ECO103646 | BAN112038 | 58% | 98.8% | 94.5% |
| ECO103646 | BFR11994 | 58% | 96.5% | 98.0% |
| ECO103646 | BPT101009 | 80% | 97.7% | 91.6% |
| ECO103646 | BBU100217 | 57% | 96.1% | 95% |
| ECO103646 | BCE100052 | 81% | 96.9% | 100% |
| ECO103646 | BFU113657 | 80% | 97.7% | 89.7% |
| ECO103646 | BMA105767 | 80% | 96.9% | 88.3% |
| ECO103646 | CJU100577 | 49% | 94.6% | 97.6% |
| ECO103646 | CAC103216 | 58% | 96.1% | 98.8% |
| ECO103646 | CBO100411 | 48% | 96.1% | 98.8% |
| ECO103646 | CBO102667 | 59% | 96.1% | 98.8% |
| ECO103646 | CDF104057 | 60% | 96.5% | 97.2% |
| ECO103646 | CDP100486 | 54% | 62.3% | 97.0% |
| ECO103646 | EBC104233 | 95% | 100% | 100% |
| ECO103646 | EFA200608 | 50% | 97.3% | 92.9% |
| ECO103646 | EFM202214 | 51% | 96.1% | 98.0% |
| ECO103646 | ECO103646 | 100% | 100% | 100% |
| ECO103646 | KPN302234 | 98% | 100% | 100% |
| ECO103646 | LMO102534 | 57% | 97.3% | 92.3% |
| ECO103646 | MCA100490 | 70% | 96.9% | 89.2% |
| ECO103646 | MAV105448 | 55% | 96.5% | 98.8% |
| ECO103646 | MBV101896 | 53% | 96.5% | 98.8% |
| ECO103646 | MLP101306 | 52% | 96.5% | 98.8% |
| ECO103646 | MTU200814 | 53% | 96.5% | 98.8% |
| ECO103646 | MGE100422 | 51% | 94.9% | 74.5% |
| ECO103646 | MPN100233 | 49% | 94.9% | 74.5% |
| ECO103646 | PMU100433 | 76% | 99.2% | 98.5% |
| ECO103646 | PRT102833 | 92% | 98.4% | 98.1% |
| ECO103646 | PAE205361 | 65% | 96.5% | 89.5% |
| ECO103646 | PPU103688 | 64% | 96.1% | 87.9% |
| ECO103646 | PSY104951 | 66% | 96.9% | 96.1% |
| ECO103646 | SPA100792 | 98% | 85.6% | 95.7% |
| ECO103646 | STY103908 | 98% | 100% | 100% |
| ECO103646 | SAU801386 | 56% | 94.9% | 86.2% |
| ECO103646 | SEP202087 | 56% | 94.9% | 83.8% |
| ECO103646 | SHA101138 | 54% | 94.9% | 89.4% |
| ECO103646 | SMU100937 | 49% | 96.1% | 98.0% |
| ECO103646 | SPN401895 | 55% | 95.3% | 98% |
| ECO103646 | SPY200951 | 51% | 96.1% | 97.6% |
| ECO103646 | UUR100200 | 53% | 95.7% | 75.4% |
| ECO103646 | VCH100713 | 60% | 96.1% | 90.5% |
| ECO103646 | YPS003522 | 90% | 100% | 100% |
| ECO103655 | ABA102336 | 75% | 99.8% | 99.6% |
| ECO103655 | BAN102895 | 44% | 99.0% | 98.6% |
| ECO103655 | BAN104850 | 54% | 99.0% | 98.6% |

| Query LocusID | Homolog LocusID | Identity | Query Coverage | Homolog Coverage |
|---------------|-----------------|----------|----------------|------------------|
| ECO103655 | BFR12383 | 55% | 95.7% | 95.6% |
| ECO103655 | BPT102265 | 69% | 99.0% | 99.0% |
| ECO103655 | BCE113271 | 68% | 100% | 100% |
| ECO103655 | BFU111824 | 68% | 100% | 100% |
| ECO103655 | BMA104609 | 69% | 100% | 100% |
| ECO103655 | CJU100094 | 56% | 99.2% | 99.4% |
| ECO103655 | CAC101220 | 56% | 99.0% | 98.4% |
| ECO103655 | CBO103759 | 57% | 99.0% | 98.6% |
| ECO103655 | CDF103688 | 57% | 94.7% | 95% |
| ECO103655 | CDP100092 | 50% | 99.4% | 91.7% |
| ECO103655 | EBC104234 | 95% | 100% | 100% |
| ECO103655 | EFA201608 | 56% | 95.3% | 92.3% |
| ECO103655 | EFM200643 | 53% | 99.6% | 96.9% |
| ECO103655 | ECO103655 | 100% | 100% | 100% |
| ECO103655 | HIN100461 | 86% | 100% | 100% |
| ECO103655 | HPY101117 | 54% | 99.6% | 99.4% |
| ECO103655 | KPN301117 | 98% | 99.4% | 100% |
| ECO103655 | LPN101363 | 74% | 75.4% | 99.7% |
| ECO103655 | LMO102357 | 53% | 99.4% | 98.6% |
| ECO103655 | MCA100632 | 76% | 99.8% | 99.6% |
| ECO103655 | MAV106522 | 49% | 99.0% | 91.2% |
| ECO103655 | MBV105525 | 50% | 99.0% | 92.0% |
| ECO103655 | MLP100709 | 49% | 99.0% | 90.5% |
| ECO103655 | MTU201291 | 50% | 99.0% | 92.0% |
| ECO103655 | MGE100413 | 48% | 96.5% | 93.2% |
| ECO103655 | MPN100242 | 48% | 96.1% | 92.9% |
| ECO103655 | NGO101344 | 69% | 100% | 99.6% |
| ECO103655 | NME200481 | 69% | 100% | 99.6% |
| ECO103655 | PMU101492 | 86% | 100% | 100% |
| ECO103655 | PRT105365 | 92% | 100% | 100% |
| ECO103655 | PAE205551 | 78% | 99.8% | 99.6% |
| ECO103655 | PPU103565 | 77% | 99.8% | 99.6% |
| ECO103655 | PSY106861 | 78% | 90.8% | 100% |
| ECO103655 | SPA103402 | 98% | 41.5% | 100% |
| ECO103655 | STY103858 | 98% | 100% | 100% |
| ECO103655 | SAU802105 | 54% | 96.3% | 96.2% |
| ECO103655 | SEP201899 | 54% | 96.3% | 96.0% |
| ECO103655 | SHA101055 | 52% | 99.6% | 100% |
| ECO103655 | SMU101004 | 53% | 96.5% | 96.6% |
| ECO103655 | SPN401361 | 53% | 96.5% | 96.6% |
| ECO103655 | SPY200556 | 52% | 99.0% | 98.6% |
| ECO103655 | UUR100131 | 52% | 91.8% | 57.4% |
| ECO103655 | VCH102727 | 84% | 100% | 98.1% |
| ECO103655 | YPS003553 | 93% | 100% | 100% |
| ECO103658 | ABA103520 | 51% | 93.7% | 91.4% |
| ECO103658 | BAN106091 | 41% | 78.5% | 84.9% |
| ECO103658 | BAN113226 | 45% | 88.6% | 97.2% |
| ECO103658 | BFR103243 | 42% | 83.5% | 77.6% |
| ECO103658 | BPT104646 | 45% | 92.4% | 91.2% |
| ECO103658 | BCE104650 | 45% | 88.6% | 76.9% |
| ECO103658 | BFU106433 | 45% | 88.6% | 76.9% |
| ECO103658 | BMA101499 | 45% | 88.6% | 76.9% |
| ECO103658 | CJU100866 | 35% | 84.8% | 59.8% |
| ECO103658 | CAC103126 | 21% | 89.9% | 86.4% |

| Query LocusID | Homolog LocusID | Identity | Query Coverage | Homolog Coverage |
|---------------|-----------------|----------|----------------|------------------|
| ECO103658 | CBO102689 | 30% | 82.3% | 82.3% |
| ECO103658 | CDP102004 | 47% | 74.7% | 74.7% |
| ECO103658 | EBC108003 | 100% | 49.4% | 88.6% |
| ECO103658 | EFA203405 | 40% | 96.2% | 98.6% |
| ECO103658 | EFM202289 | 42% | 87.3% | 97.2% |
| ECO103658 | ECO103658 | 100% | 100% | 100% |
| ECO103658 | HIN100464 | 56% | 84.8% | 79.8% |
| ECO103658 | HPY101195 | 34% | 65.8% | 49.5% |
| ECO103658 | KPN306713 | 100% | 100% | 100% |
| ECO103658 | LPN103500 | 23% | 81.0% | 70.3% |
| ECO103658 | LMO100841 | 42% | 88.6% | 97.2% |
| ECO103658 | MCA100629 | 52% | 84.8% | 82.7% |
| ECO103658 | MAV106519 | 41% | 84.8% | 79.8% |
| ECO103658 | MBV105519 | 38% | 84.8% | 70.5% |
| ECO103658 | MLP100706 | 38% | 84.8% | 82.7% |
| ECO103658 | MTU201288 | 38% | 84.8% | 82.7% |
| ECO103658 | NGO103623 | 43% | 89.9% | 91.0% |
| ECO103658 | NME200478 | 43% | 89.9% | 91.0% |
| ECO103658 | PMU101489 | 55% | 84.8% | 79.8% |
| ECO103658 | PRT103094 | 97% | 100% | 100% |
| ECO103658 | PAE205554 | 57% | 88.6% | 82.4% |
| ECO103658 | PPU100894 | 50% | 38.0% | 76.9% |
| ECO103658 | PSY103434 | 57% | 88.6% | 82.4% |
| ECO103658 | SPA106169 | 97% | 100% | 100% |
| ECO103658 | STY107263 | 100% | 100% | 100% |
| ECO103658 | SAU802108 | 46% | 73.4% | 82.9% |
| ECO103658 | SEP204208 | 46% | 73.4% | 82.9% |
| ECO103658 | SHA100057 | 42% | 83.5% | 94.3% |
| ECO103658 | SMU102730 | 37% | 54.4% | 61.2% |
| ECO103658 | SPN401365 | 27% | 54.4% | 65.2% |
| ECO103658 | VCH102730 | 53% | 84.8% | 78.8% |
| ECO103658 | YPS003562 | 100% | 100% | 100% |
| ECO103659 | ABA102343 | 57% | 100% | 100% |
| ECO103659 | BAN111963 | 37% | 47.6% | 88.9% |
| ECO103659 | BAN106879 | 30% | 82.3% | 89.5% |
| ECO103659 | BFR102190 | 24% | 85.2% | 61.4% |
| ECO103659 | BPT104642 | 44% | 99.6% | 99.3% |
| ECO103659 | BCE101199 | 49% | 97.4% | 96.1% |
| ECO103659 | BFU104286 | 46% | 98.2% | 96.8% |
| ECO103659 | BMA101219 | 49% | 97.4% | 96.1% |
| ECO103659 | CJU101129 | 30% | 82.7% | 89.8% |
| ECO103659 | CAC101894 | 29% | 84.9% | 89.6% |
| ECO103659 | CBO100509 | 31% | 80.8% | 85.8% |
| ECO103659 | CDF102803 | 30% | 80.4% | 87.6% |
| ECO103659 | CDP100087 | 27% | 84.5% | 74.0% |
| ECO103659 | EBC104246 | 93% | 100% | 100% |
| ECO103659 | EFA203403 | 32% | 70.1% | 77.0% |
| ECO103659 | EFM200212 | 34% | 81.2% | 88.3% |
| ECO103659 | ECO103659 | 100% | 100% | 100% |
| ECO103659 | HIN100465 | 53% | 96.3% | 96.2% |
| ECO103659 | HPY100815 | 30% | 85.6% | 93.4% |
| ECO103659 | KPN301113 | 91% | 100% | 100% |
| ECO103659 | LPN100590 | 26% | 80.1% | 82.2% |
| ECO103659 | LMO102867 | 31% | 81.9% | 88.7% |

| Query LocusID | Homolog LocusID | Identity | Query Coverage | Homolog Coverage |
|---------------|-----------------|----------|----------------|------------------|
| ECO103659 | MCA100628 | 53% | 99.6% | 99.0% |
| ECO103659 | MAV106517 | 32% | 84.9% | 87.7% |
| ECO103659 | MBV105517 | 34% | 84.9% | 88.4% |
| ECO103659 | MLP100705 | 31% | 84.9% | 88.0% |
| ECO103659 | MTU201287 | 34% | 84.9% | 88.4% |
| ECO103659 | MGE100417 | 25% | 82.7% | 77.7% |
| ECO103659 | MPN100238 | 22% | 79.0% | 73.7% |
| ECO103659 | NGO101341 | 45% | 100% | 100% |
| ECO103659 | NME200477 | 46% | 100% | 100% |
| ECO103659 | PMU101488 | 52% | 98.2% | 97.3% |
| ECO103659 | PRT105765 | 81% | 99.6% | 98.9% |
| ECO103659 | PAE205555 | 53% | 100% | 99.7% |
| ECO103659 | PPU103681 | 57% | 86.3% | 98.8% |
| ECO103659 | PSY103433 | 53% | 97.8% | 98.3% |
| ECO103659 | SPA103408 | 96% | 100% | 100% |
| ECO103659 | STY103856 | 96% | 100% | 100% |
| ECO103659 | SAU802109 | 34% | 80.4% | 85.5% |
| ECO103659 | SEP201902 | 32% | 82.7% | 89.3% |
| ECO103659 | SHA100056 | 28% | 87.5% | 97.1% |
| ECO103659 | SMU101010 | 29% | 85.6% | 93.3% |
| ECO103659 | SPN401364 | 24% | 79.3% | 85.7% |
| ECO103659 | SPY200553 | 29% | 81.5% | 88.2% |
| ECO103659 | UUR100136 | 25% | 81.9% | 77.8% |
| ECO103659 | VCH102731 | 62% | 98.9% | 97.4% |
| ECO103659 | YPS000004 | 84% | 99.6% | 98.9% |
| ECO103668 | ABA104510 | 51% | 96.9% | 80.6% |
| ECO103668 | BPT100131 | 54% | 95.4% | 77.7% |
| ECO103668 | BCE113335 | 52% | 96.1% | 78.5% |
| ECO103668 | BFU102356 | 54% | 96.5% | 80.1% |
| ECO103668 | BMA106222 | 53% | 96.9% | 80.2% |
| ECO103668 | EBC102338 | 91% | 97.3% | 81.2% |
| ECO103668 | EFA200434 | 36% | 84.4% | 66.5% |
| ECO103668 | EFM200928 | 36% | 91.5% | 72.1% |
| ECO103668 | ECO103668 | 100% | 100% | 100% |
| ECO103668 | KPN301443 | 91% | 97.1% | 81.2% |
| ECO103668 | LPN102964 | 42% | 96.7% | 79.5% |
| ECO103668 | PAE200916 | 53% | 97.1% | 79.8% |
| ECO103668 | PPU108700 | 54% | 95.2% | 80.7% |
| ECO103668 | PSY105528 | 54% | 95.2% | 78.6% |
| ECO103668 | SPA103407 | 91% | 95.2% | 80.8% |
| ECO103668 | STY103826 | 96% | 97.3% | 81.2% |
| ECO103668 | STM100644 | 96% | 97.3% | 81.2% |
| ECO103668 | SPY201083 | 35% | 82.3% | 64.3% |
| ECO103668 | VCH103254 | 51% | 96.1% | 80.3% |
| ECO103668 | YPS000050 | 83% | 97.3% | 81.2% |
| ECO103669 | BAN110638 | 36% | 88.1% | 100% |
| ECO103669 | BAN109542 | 45% | 92.1% | 100% |
| ECO103669 | EBC102337 | 90% | 98.7% | 100% |
| ECO103669 | EFA202098 | 44% | 92.1% | 100% |
| ECO103669 | EFM200535 | 44% | 92.1% | 100% |
| ECO103669 | ECO103669 | 100% | 100% | 100% |
| ECO103669 | HIN100480 | 58% | 92.1% | 100% |
| ECO103669 | KPN301442 | 89% | 92.1% | 100% |
| ECO103669 | PMU100156 | 58% | 92.1% | 100% |

| Query LocusID | Homolog LocusID | Identity | Query Coverage | Homolog Coverage |
|---------------|-----------------|----------|----------------|------------------|
| ECO103669 | PRT105359 | 60% | 92.1% | 100% |
| ECO103669 | PPU111206 | 43% | 92.1% | 100% |
| ECO103669 | PSY102602 | 42% | 92.1% | 100% |
| ECO103669 | SPA105536 | 85% | 37.1% | 100% |
| ECO103669 | STY103824 | 87% | 92.1% | 100% |
| ECO103669 | STM100985 | 87% | 92.1% | 100% |
| ECO103669 | SAU800269 | 43% | 92.1% | 100% |
| ECO103669 | SEP201129 | 42% | 92.1% | 100% |
| ECO103669 | SHA100905 | 46% | 92.1% | 100% |
| ECO103669 | SPY200859 | 33% | 37.1% | 24.5% |
| ECO103669 | VCH102863 | 51% | 92.1% | 89.1% |
| ECO103669 | YPS000052 | 68% | 92.1% | 100% |
| ECO103671 | BAN113187 | 46% | 93.1% | 99.3% |
| ECO103671 | BAN101766 | 55% | 95.0% | 97.4% |
| ECO103671 | BCE101785 | 34% | 96.0% | 92.9% |
| ECO103671 | BCE103924 | 48% | 92.8% | 87.8% |
| ECO103671 | BFU101396 | 41% | 96.0% | 91.8% |
| ECO103671 | BMA102013 | 47% | 93.1% | 87.8% |
| ECO103671 | CDF101478 | 46% | 96.0% | 91.9% |
| ECO103671 | CDP101286 | 28% | 93.1% | 90.1% |
| ECO103671 | EBC100655 | 95% | 59.8% | 100% |
| ECO103671 | EFA200646 | 24% | 77.6% | 85.4% |
| ECO103671 | ECO103671 | 100% | 100% | 100% |
| ECO103671 | HIN100482 | 67% | 94.4% | 93.8% |
| ECO103671 | KPN301440 | 95% | 100% | 100% |
| ECO103671 | LPN100459 | 33% | 91.9% | 93.6% |
| ECO103671 | MAV106603 | 31% | 27.4% | 31.0% |
| ECO103671 | MLP100257 | 39% | 91.9% | 47.0% |
| ECO103671 | PMU100154 | 66% | 99.1% | 97.8% |
| ECO103671 | PRT101087 | 84% | 99.7% | 100% |
| ECO103671 | PAE201946 | 38% | 91.3% | 87.0% |
| ECO103671 | PPU111209 | 37% | 91.3% | 87.3% |
| ECO103671 | PSY102877 | 40% | 94.7% | 92.1% |
| ECO103671 | SPA100608 | 94% | 100% | 100% |
| ECO103671 | STY103820 | 96% | 100% | 100% |
| ECO103671 | STM100987 | 96% | 100% | 100% |
| ECO103671 | SHA102966 | 57% | 80.4% | 100% |
| ECO103671 | SPY100941 | 19% | 86.6% | 95.6% |
| ECO103671 | VCH102865 | 73% | 99.7% | 96.7% |
| ECO103671 | YPS000319 | 49% | 92.8% | 89.1% |
| ECO103672 | BAN104641 | 49% | 89.5% | 96.4% |
| ECO103672 | BAN105239 | 57% | 90.2% | 86.4% |
| ECO103672 | BCE103519 | 32% | 95.9% | 91.1% |
| ECO103672 | BFU115574 | 26% | 94.3% | 91.8% |
| ECO103672 | BFU107090 | 29% | 94.3% | 90.9% |
| ECO103672 | BFU114046 | 30% | 95.9% | 93.8% |
| ECO103672 | BMA103821 | 32% | 98.6% | 93.7% |
| ECO103672 | CDF101501 | 30% | 90.9% | 84.7% |
| ECO103672 | EBC100654 | 97% | 94.9% | 100% |
| ECO103672 | ECO103672 | 100% | 100% | 100% |
| ECO103672 | HIN100483 | 73% | 98.3% | 99.3% |
| ECO103672 | KPN301439 | 94% | 100% | 100% |
| ECO103672 | LPN100587 | 23% | 89.2% | 91.8% |
| ECO103672 | MLP100258 | 28% | 76.7% | 68.1% |

| Query LocusID | Homolog LocusID | Identity | Query Coverage | Homolog Coverage |
|---------------|-----------------|----------|----------------|------------------|
| ECO103672 | PMU100153 | 75% | 99.0% | 99.0% |
| ECO103672 | PRT101086 | 77% | 100% | 100% |
| ECO103672 | PAE201944 | 32% | 93.9% | 93.7% |
| ECO103672 | PPU103878 | 32% | 92.2% | 89.7% |
| ECO103672 | PSY101673 | 34% | 98.6% | 95.2% |
| ECO103672 | SPA100607 | 95% | 100% | 100% |
| ECO103672 | STY103818 | 97% | 100% | 100% |
| ECO103672 | STM100988 | 97% | 100% | 100% |
| ECO103672 | SHA100365 | 49% | 89.5% | 85.6% |
| ECO103672 | SMU100518 | 24% | 90.5% | 86.6% |
| ECO103672 | VCH102866 | 70% | 99.7% | 100% |
| ECO103672 | YPS003542 | 31% | 97.3% | 90.4% |
| ECO103684 | ABA100252 | 44% | 97.1% | 97.1% |
| ECO103684 | BAN102540 | 34% | 90.9% | 95.2% |
| ECO103684 | BAN100822 | 38% | 90.9% | 96.2% |
| ECO103684 | BAN105647 | 39% | 91.3% | 92.3% |
| ECO103684 | BAN112796 | 40% | 91.3% | 92.6% |
| ECO103684 | BFR10908 | 28% | 95.5% | 90.6% |
| ECO103684 | BPT102486 | 49% | 97.1% | 97.4% |
| ECO103684 | BCE112712 | 46% | 96.8% | 97.7% |
| ECO103684 | BFU103498 | 44% | 96.8% | 97.7% |
| ECO103684 | BFU105781 | 43% | 96.8% | 95.8% |
| ECO103684 | BMA101998 | 47% | 96.8% | 97.7% |
| ECO103684 | CJU100241 | 45% | 94.8% | 96.1% |
| ECO103684 | CAC103650 | 29% | 95.5% | 90.0% |
| ECO103684 | CBO100231 | 26% | 78.6% | 76.3% |
| ECO103684 | CDP100383 | 29% | 95.5% | 84.9% |
| ECO103684 | EBC103120 | 97% | 99.7% | 99.7% |
| ECO103684 | EFA200551 | 31% | 96.4% | 91.2% |
| ECO103684 | EFM100086 | 30% | 70.6% | 95.3% |
| ECO103684 | ECO103684 | 100% | 100% | 100% |
| ECO103684 | HIN101166 | 29% | 96.4% | 91.5% |
| ECO103684 | HPY101447 | 31% | 96.4% | 90.6% |
| ECO103684 | KPN302044 | 94% | 100% | 100% |
| ECO103684 | LPN100516 | 26% | 90.0% | 96.0% |
| ECO103684 | LMO102393 | 31% | 90.0% | 93.1% |
| ECO103684 | MCA100073 | 45% | 97.4% | 97.1% |
| ECO103684 | MAV101180 | 29% | 96.4% | 85.7% |
| ECO103684 | MBV104007 | 32% | 95.5% | 85.6% |
| ECO103684 | MLP100526 | 30% | 96.4% | 87.5% |
| ECO103684 | MTU202176 | 32% | 95.5% | 85.6% |
| ECO103684 | NGO101582 | 27% | 96.4% | 91.9% |
| ECO103684 | NME201988 | 27% | 96.4% | 91.9% |
| ECO103684 | PMU100566 | 32% | 96.8% | 91.2% |
| ECO103684 | PRT101816 | 88% | 99.0% | 99.4% |
| ECO103684 | PAE205008 | 49% | 95.5% | 95.4% |
| ECO103684 | PPU110137 | 30% | 99.0% | 86.1% |
| ECO103684 | PSY104234 | 32% | 97.4% | 90.7% |
| ECO103684 | SPA102767 | 97% | 99.4% | 100% |
| ECO103684 | STY102144 | 97% | 99.7% | 99.7% |
| ECO103684 | STM101003 | 97% | 99.7% | 99.7% |
| ECO103684 | SAU800554 | 33% | 96.4% | 87.4% |
| ECO103684 | SEP200080 | 32% | 97.7% | 88.5% |
| ECO103684 | SHA101064 | 34% | 95.1% | 86.3% |

| Query LocusID | Homolog LocusID | Identity | Query Coverage | Homolog Coverage |
|---------------|-----------------|----------|----------------|------------------|
| ECO103684 | SMU101031 | 31% | 96.8% | 91.2% |
| ECO103684 | SPN400758 | 32% | 96.8% | 91.5% |
| ECO103684 | SPY200682 | 31% | 96.8% | 91.5% |
| ECO103684 | VCH100029 | 71% | 99.4% | 96.2% |
| ECO103684 | YPS001659 | 91% | 99.0% | 99.4% |
| ECO103685 | ABA101148 | 72% | 98.3% | 98.7% |
| ECO103685 | BAN107961 | 36% | 90.2% | 90.3% |
| ECO103685 | BAN107556 | 48% | 96.5% | 95.0% |
| ECO103685 | BFR12455 | 65% | 96.5% | 95.2% |
| ECO103685 | BPT102335 | 73% | 99.2% | 96.4% |
| ECO103685 | BCE110053 | 73% | 99.2% | 87.3% |
| ECO103685 | BFU102555 | 73% | 99.2% | 98.5% |
| ECO103685 | BMA108067 | 37% | 96.4% | 94.1% |
| ECO103685 | CJU100013 | 46% | 96.7% | 95.7% |
| ECO103685 | CAC101693 | 44% | 97.2% | 95.8% |
| ECO103685 | CBO102730 | 36% | 96.0% | 93.5% |
| ECO103685 | CDF100406 | 44% | 96.4% | 95.8% |
| ECO103685 | CDP100193 | 66% | 98.3% | 96.2% |
| ECO103685 | EBC103119 | 95% | 97.5% | 100% |
| ECO103685 | ECO103685 | 100% | 100% | 100% |
| ECO103685 | HIN100718 | 76% | 99.2% | 96.6% |
| ECO103685 | KPN302046 | 95% | 99.5% | 96.8% |
| ECO103685 | LMO100576 | 46% | 95.5% | 93.3% |
| ECO103685 | MCA101145 | 71% | 99.2% | 96.7% |
| ECO103685 | MAV103959 | 38% | 61.7% | 98.2% |
| ECO103685 | MBV102695 | 39% | 96.4% | 92.7% |
| ECO103685 | MLP101542 | 38% | 96.4% | 94.5% |
| ECO103685 | MTU200188 | 39% | 96.4% | 92.7% |
| ECO103685 | NGO100339 | 69% | 99.2% | 96.4% |
| ECO103685 | NME201248 | 69% | 99.2% | 96.4% |
| ECO103685 | PMU101625 | 79% | 99.2% | 96.7% |
| ECO103685 | PRT104367 | 86% | 99.5% | 96.8% |
| ECO103685 | PAE200352 | 73% | 99.5% | 96.7% |
| ECO103685 | PPU102184 | 72% | 99.5% | 96.6% |
| ECO103685 | PSY103562 | 72% | 97.2% | 99.2% |
| ECO103685 | SPA102766 | 94% | 90.2% | 98.9% |
| ECO103685 | STY102141 | 93% | 99.5% | 96.8% |
| ECO103685 | STM101004 | 94% | 99.5% | 96.8% |
| ECO103685 | SAU802053 | 46% | 95.5% | 93.4% |
| ECO103685 | SEP201289 | 47% | 95.5% | 93.4% |
| ECO103685 | SHA101345 | 45% | 95.5% | 93.4% |
| ECO103685 | SMU101318 | 37% | 96.9% | 91.7% |
| ECO103685 | SPN401932 | 37% | 96.9% | 93.5% |
| ECO103685 | VCH100028 | 81% | 99.5% | 96.7% |
| ECO103685 | YPS001655 | 86% | 99.5% | 96.8% |
| ECO103692 | ABA100705 | 51% | 99.0% | 99.0% |
| ECO103692 | BPT102270 | 49% | 96.7% | 97.0% |
| ECO103692 | BBU100606 | 37% | 94.5% | 96.5% |
| ECO103692 | BCE104021 | 47% | 98.8% | 87.4% |
| ECO103692 | BFU101736 | 46% | 98.8% | 99.0% |
| ECO103692 | BMA101028 | 46% | 98.8% | 99.1% |
| ECO103692 | EBC102904 | 93% | 99.3% | 99.9% |
| ECO103692 | ECO103692 | 100% | 100% | 100% |
| ECO103692 | HIN100630 | 67% | 99.1% | 99.7% |

| Query LocusID | Homolog LocusID | Identity | Query Coverage | Homolog Coverage |
|---------------|-----------------|----------|----------------|------------------|
| ECO103692 | KPN302047 | 94% | 95.4% | 100% |
| ECO103692 | LPN100488 | 50% | 99.0% | 99.8% |
| ECO103692 | MCA101054 | 48% | 99.6% | 97.4% |
| ECO103692 | MGE100248 | 27% | 90.3% | 84.4% |
| ECO103692 | NGO100148 | 48% | 94.8% | 94.2% |
| ECO103692 | NME201520 | 48% | 94.8% | 94.2% |
| ECO103692 | PMU101059 | 65% | 99.6% | 100% |
| ECO103692 | PRT102849 | 78% | 99.3% | 99.4% |
| ECO103692 | PAE205291 | 54% | 99.0% | 99.4% |
| ECO103692 | PPU102306 | 54% | 99.0% | 99.4% |
| ECO103692 | PSY103420 | 53% | 97.6% | 99.7% |
| ECO103692 | SPA103752 | 96% | 100% | 99.9% |
| ECO103692 | STY102114 | 96% | 100% | 99.9% |
| ECO103692 | STM101022 | 96% | 100% | 99.9% |
| ECO103692 | TPA100101 | 38% | 94.1% | 95.0% |
| ECO103692 | VCH100165 | 72% | 99.0% | 99.6% |
| ECO103692 | YPS001548 | 85% | 99.3% | 99.3% |
| ECO103696 | ECO103696 | 100% | 100% | 100% |
| ECO103697 | ABA100304 | 77% | 99.8% | 100% |
| ECO103697 | BAN105100 | 45% | 98.8% | 96.2% |
| ECO103697 | BAN113042 | 57% | 98.8% | 96.5% |
| ECO103697 | BFR103103 | 62% | 87.4% | 53.6% |
| ECO103697 | BPT100264 | 70% | 99.8% | 100% |
| ECO103697 | BBU100229 | 57% | 99.3% | 80.6% |
| ECO103697 | BCE104048 | 69% | 99.8% | 99.5% |
| ECO103697 | BFU105309 | 70% | 97.1% | 95.5% |
| ECO103697 | BMA101995 | 69% | 99.8% | 99.5% |
| ECO103697 | CJU101081 | 56% | 98.8% | 95.1% |
| ECO103697 | CPN200135 | 60% | 99.0% | 89.0% |
| ECO103697 | CTR200767 | 61% | 99.0% | 98.6% |
| ECO103697 | CAC102868 | 57% | 1.7% | 14.3% |
| ECO103697 | CBO103912 | 55% | 87.4% | 75.7% |
| ECO103697 | CDF100058 | 60% | 79.5% | 66.4% |
| ECO103697 | CDP100068 | 54% | 87.6% | 54.3% |
| ECO103697 | EBC103271 | 97% | 63.2% | 100% |
| ECO103697 | EFA201306 | 52% | 99.0% | 95.3% |
| ECO103697 | ECO103697 | 100% | 100% | 100% |
| ECO103697 | HIN100281 | 87% | 100% | 100% |
| ECO103697 | HPY100543 | 54% | 99.0% | 94.1% |
| ECO103697 | KPN301899 | 99% | 95.5% | 100% |
| ECO103697 | LMO101598 | 55% | 99.5% | 97.9% |
| ECO103697 | MCA100009 | 69% | 46.5% | 99.0% |
| ECO103697 | MAV106530 | 51% | 95.9% | 65.3% |
| ECO103697 | MBV105502 | 51% | 95.9% | 64.6% |
| ECO103697 | MLP100698 | 51% | 95.9% | 63.8% |
| ECO103697 | MTU201280 | 51% | 95.9% | 64.6% |
| ECO103697 | NGO100759 | 69% | 99.5% | 99.5% |
| ECO103697 | NME200762 | 69% | 99.5% | 99.5% |
| ECO103697 | PMU101920 | 88% | 100% | 100% |
| ECO103697 | PRT102841 | 95% | 100% | 100% |
| ECO103697 | PAE205234 | 81% | 99.8% | 99.8% |
| ECO103697 | PPU100260 | 81% | 95.9% | 99.8% |
| ECO103697 | PSY100590 | 79% | 99.8% | 99.8% |
| ECO103697 | SPA103748 | 99% | 100% | 100% |

| Query LocusID | Homolog LocusID | Identity | Query Coverage | Homolog Coverage |
|---------------|-----------------|----------|----------------|------------------|
| ECO103697 | STY102102 | 99% | 100% | 100% |
| ECO103697 | STM101036 | 99% | 100% | 100% |
| ECO103697 | SAU802121 | 52% | 98.6% | 93.2% |
| ECO103697 | SEP201911 | 51% | 98.6% | 93.2% |
| ECO103697 | SHA100146 | 51% | 98.6% | 90.3% |
| ECO103697 | TPA100251 | 63% | 93.8% | 75.1% |
| ECO103697 | VCH100303 | 91% | 99.8% | 99.8% |
| ECO103697 | YPS001531 | 95% | 100% | 100% |
| ECO103698 | ABA100164 | 24% | 82.3% | 87.2% |
| ECO103698 | BAN100173 | 24% | 89.6% | 94.1% |
| ECO103698 | BAN111934 | 27% | 95.9% | 98.0% |
| ECO103698 | BFR11277 | 27% | 74.9% | 89.4% |
| ECO103698 | BPT100693 | 27% | 66.5% | 66.5% |
| ECO103698 | BCE102990 | 23% | 94.6% | 97.6% |
| ECO103698 | BFU101096 | 25% | 84.2% | 84.7% |
| ECO103698 | BMA100577 | 22% | 95.9% | 100% |
| ECO103698 | CAC103146 | 23% | 78.5% | 84.3% |
| ECO103698 | CBO100307 | 27% | 87.5% | 94.5% |
| ECO103698 | CDP100086 | 27% | 79.0% | 81.2% |
| ECO103698 | EBC103269 | 86% | 100% | 100% |
| ECO103698 | EFA201668 | 25% | 88.6% | 85.1% |
| ECO103698 | EFM202542 | 23% | 89.9% | 88.1% |
| ECO103698 | ECO103698 | 100% | 100% | 100% |
| ECO103698 | HIN101681 | 59% | 93.7% | 96.9% |
| ECO103698 | HPY101558 | 23% | 77.4% | 79.2% |
| ECO103698 | KPN301897 | 86% | 91.0% | 100% |
| ECO103698 | LPN100889 | 25% | 82.6% | 86.8% |
| ECO103698 | LMO100133 | 29% | 83.9% | 85.4% |
| ECO103698 | MAV106513 | 27% | 81.2% | 80.3% |
| ECO103698 | MBV105513 | 27% | 79.6% | 79.3% |
| ECO103698 | MLP100703 | 25% | 81.2% | 82.0% |
| ECO103698 | MTU201285 | 27% | 81.2% | 80.9% |
| ECO103698 | PMU100463 | 59% | 95.6% | 98.9% |
| ECO103698 | PRT102839 | 76% | 97.3% | 98.3% |
| ECO103698 | SPA103747 | 89% | 83.1% | 99.7% |
| ECO103698 | STY102099 | 87% | 100% | 100% |
| ECO103698 | STM101037 | 87% | 100% | 100% |
| ECO103698 | SAU800747 | 26% | 90.5% | 90.6% |
| ECO103698 | SEP201371 | 26% | 90.2% | 89.1% |
| ECO103698 | SHA102011 | 25% | 90.2% | 88.6% |
| ECO103698 | SMU101498 | 26% | 90.7% | 88.1% |
| ECO103698 | SPY200209 | 25% | 88.8% | 87.1% |
| ECO103698 | YPS001526 | 80% | 97.3% | 97.8% |
| ECO103710 | BAN100022 | 36% | 39.0% | 67.4% |
| ECO103710 | BAN110606 | 56% | 20.3% | 84.7% |
| ECO103710 | BAN100162 | 51% | 30.9% | 77.6% |
| ECO103710 | BAN106694 | 36% | 72.4% | 88.9% |
| ECO103710 | BAN111095 | 36% | 76.8% | 81.9% |
| ECO103710 | BFR104919 | 31% | 76.4% | 86.9% |
| ECO103710 | BFU100858 | 35% | 76.0% | 76.9% |
| ECO103710 | BFU110458 | 33% | 77.2% | 80.8% |
| ECO103710 | CAC102880 | 25% | 85.8% | 86.4% |
| ECO103710 | CBO101373 | 32% | 86.2% | 93.7% |
| ECO103710 | EBC103267 | 82% | 100% | 100% |

| Query LocusID | Homolog LocusID | Identity | Query Coverage | Homolog Coverage |
|---------------|-----------------|----------|----------------|------------------|
| ECO103710 | EFA201299 | 32% | 87.4% | 86.3% |
| ECO103710 | EFM201041 | 23% | 75.2% | 87.7% |
| ECO103710 | EFM200803 | 27% | 95.1% | 86.7% |
| ECO103710 | ECO103710 | 100% | 100% | 100% |
| ECO103710 | KPN301891 | 82% | 100% | 100% |
| ECO103710 | LMO100605 | 32% | 80.5% | 79.5% |
| ECO103710 | PRT100152 | 69% | 99.2% | 99.6% |
| ECO103710 | PPU110732 | 25% | 83.7% | 79.2% |
| ECO103710 | SPA102856 | 88% | 100% | 100% |
| ECO103710 | STY102069 | 87% | 100% | 100% |
| ECO103710 | STM101058 | 88% | 100% | 100% |
| ECO103710 | SAU800636 | 32% | 81.3% | 78.0% |
| ECO103710 | SEP200215 | 31% | 80.5% | 74.2% |
| ECO103710 | SHA100117 | 28% | 80.5% | 80.3% |
| ECO103710 | VCH100911 | 38% | 77.6% | 76.4% |
| ECO103710 | YPS001461 | 70% | 100% | 100% |
| ECO103723 | ABA105566 | 34% | 82.6% | 83.5% |
| ECO103723 | ABA104216 | 38% | 96.0% | 95.1% |
| ECO103723 | BPT100513 | 45% | 96.0% | 93.9% |
| ECO103723 | BCE108192 | 44% | 99.3% | 99.3% |
| ECO103723 | BFU105837 | 46% | 97.0% | 97.4% |
| ECO103723 | BMA109620 | 45% | 96.0% | 95.5% |
| ECO103723 | EBC102509 | 81% | 57.4% | 100% |
| ECO103723 | ECO103723 | 100% | 100% | 100% |
| ECO103723 | HIN100657 | 59% | 98.3% | 99.3% |
| ECO103723 | KPN303535 | 87% | 100% | 100% |
| ECO103723 | MCA103469 | 41% | 91.9% | 86.1% |
| ECO103723 | NGO101576 | 46% | 80.5% | 80% |
| ECO103723 | NME200545 | 46% | 80.5% | 80% |
| ECO103723 | PMU101701 | 57% | 99.0% | 100% |
| ECO103723 | PRT102819 | 64% | 97.7% | 95.1% |
| ECO103723 | PAE205275 | 50% | 98.3% | 96.7% |
| ECO103723 | PPU109123 | 49% | 97.7% | 97.3% |
| ECO103723 | PSY103037 | 50% | 97.0% | 96.7% |
| ECO103723 | SPA100310 | 93% | 59.1% | 100% |
| ECO103723 | STY102033 | 90% | 99.0% | 98.3% |
| ECO103723 | STM101083 | 90% | 100% | 100% |
| ECO103723 | SMU100191 | 26% | 72.8% | 70.2% |
| ECO103723 | SPN401046 | 33% | 48.7% | 41.9% |
| ECO103723 | SPY200913 | 29% | 48.7% | 41.9% |
| ECO103723 | UUR100144 | 25% | 94.0% | 93.5% |
| ECO103723 | UUR100223 | 24% | 93.3% | 95.2% |
| ECO103723 | VCH100127 | 57% | 97.0% | 93.2% |
| ECO103723 | YPS001404 | 72% | 99.0% | 97.4% |
| ECO103724 | BCE109755 | 32% | 95.8% | 94.6% |
| ECO103724 | BFU111719 | 33% | 38.2% | 40.9% |
| ECO103724 | EBC101110 | 79% | 100% | 100% |
| ECO103724 | ECO103724 | 100% | 100% | 100% |
| ECO103724 | KPN303537 | 76% | 100% | 100% |
| ECO103724 | MPN100107 | 37% | 22.3% | 12.0% |
| ECO103724 | PMU101700 | 39% | 100% | 99.6% |
| ECO103724 | PRT102800 | 51% | 100% | 100% |
| ECO103724 | PAE205276 | 33% | 97.5% | 98.3% |
| ECO103724 | PPU109127 | 32% | 96.2% | 97.4% |

| Query LocusID | Homolog LocusID | Identity | Query Coverage | Homolog Coverage |
|---------------|-----------------|----------|----------------|------------------|
| ECO103724 | PSY103036 | 33% | 96.2% | 97.8% |
| ECO103724 | SPA100311 | 87% | 100% | 100% |
| ECO103724 | STY102031 | 86% | 100% | 100% |
| ECO103724 | STM101084 | 87% | 100% | 100% |
| ECO103724 | VCH100128 | 43% | 100% | 99.6% |
| ECO103724 | YPS001402 | 64% | 100% | 100% |
| ECO103725 | BAN105739 | 28% | 96.4% | 96.7% |
| ECO103725 | BAN105118 | 39% | 98.6% | 98.0% |
| ECO103725 | BFR10181 | 39% | 87.5% | 90.0% |
| ECO103725 | BPT100444 | 46% | 99.3% | 96.6% |
| ECO103725 | BCE114095 | 46% | 87.8% | 100% |
| ECO103725 | BFU114667 | 44% | 99.3% | 99.5% |
| ECO103725 | BMA108211 | 44% | 99.3% | 99.5% |
| ECO103725 | CJU101027 | 34% | 97.1% | 97.7% |
| ECO103725 | CPN201081 | 38% | 88.8% | 99.5% |
| ECO103725 | CTR200887 | 38% | 88.8% | 99.8% |
| ECO103725 | CAC100746 | 36% | 98.5% | 98.9% |
| ECO103725 | CBO101783 | 36% | 99.3% | 99.7% |
| ECO103725 | CDF102800 | 37% | 98.8% | 98.3% |
| ECO103725 | CDP100108 | 37% | 97.4% | 92.8% |
| ECO103725 | EBC101111 | 96% | 53.6% | 99.0% |
| ECO103725 | EFA201050 | 39% | 99.3% | 99.2% |
| ECO103725 | EFM200737 | 23% | 86.8% | 88.5% |
| ECO103725 | ECO103725 | 100% | 100% | 100% |
| ECO103725 | HIN101161 | 67% | 100% | 99.7% |
| ECO103725 | HPY101457 | 32% | 95.1% | 94.3% |
| ECO103725 | KPN303539 | 96% | 100% | 99.7% |
| ECO103725 | LPN100538 | 58% | 73.1% | 100% |
| ECO103725 | LMO100030 | 41% | 100% | 100% |
| ECO103725 | MAV107704 | 39% | 97.9% | 96.6% |
| ECO103725 | MBV101967 | 39% | 97.4% | 95.8% |
| ECO103725 | MLP100111 | 37% | 97.9% | 96.7% |
| ECO103725 | MTU200940 | 39% | 97.4% | 95.8% |
| ECO103725 | MPN100496 | 30% | 87.9% | 87.7% |
| ECO103725 | MPN100495 | 26% | 97.5% | 97.3% |
| ECO103725 | NGO100682 | 48% | 99.3% | 98.8% |
| ECO103725 | NME200026 | 47% | 99.3% | 98.8% |
| ECO103725 | PMU100411 | 67% | 100% | 99.9% |
| ECO103725 | PRT102802 | 83% | 99.7% | 100% |
| ECO103725 | PAE205438 | 64% | 99.9% | 99.6% |
| ECO103725 | PPU102313 | 62% | 99.9% | 99.5% |
| ECO103725 | PSY103224 | 60% | 94.4% | 99.6% |
| ECO103725 | SPA101953 | 95% | 71.1% | 100% |
| ECO103725 | STY102029 | 97% | 100% | 100% |
| ECO103725 | STM101095 | 97% | 100% | 100% |
| ECO103725 | SAU801905 | 39% | 99.0% | 99.0% |
| ECO103725 | SEP200564 | 39% | 98.6% | 98.5% |
| ECO103725 | SHA100319 | 39% | 98.5% | 100% |
| ECO103725 | SMU100987 | 39% | 99.0% | 99.3% |
| ECO103725 | SPN400995 | 37% | 99.0% | 99.2% |
| ECO103725 | SPY200975 | 37% | 99.0% | 99.4% |
| ECO103725 | UUR100506 | 32% | 94.7% | 95.0% |
| ECO103725 | VCH100188 | 71% | 100% | 99.9% |
| ECO103725 | YPS001400 | 88% | 100% | 100% |

| Query LocusID | Homolog LocusID | Identity | Query Coverage | Homolog Coverage |
|---------------|-----------------|----------|----------------|------------------|
| ECO103734 | BAN107067 | 35% | 96.2% | 99.0% |
| ECO103734 | BAN107697 | 38% | 95.6% | 99.7% |
| ECO103734 | BFR103658 | 39% | 97.0% | 83.2% |
| ECO103734 | BFR100902 | 43% | 96.4% | 99.7% |
| ECO103734 | BPT102537 | 45% | 95.1% | 91.4% |
| ECO103734 | BCE105218 | 44% | 96.7% | 99.7% |
| ECO103734 | BFU100843 | 44% | 96.1% | 99.0% |
| ECO103734 | BMA100378 | 44% | 96.7% | 93.2% |
| ECO103734 | CAC103600 | 38% | 96.2% | 81.5% |
| ECO103734 | CBO103824 | 38% | 96.9% | 82.5% |
| ECO103734 | CDF101265 | 39% | 96.4% | 83.2% |
| ECO103734 | EBC103961 | 90% | 99.7% | 100% |
| ECO103734 | EFA200307 | 41% | 96.9% | 99.0% |
| ECO103734 | EFM200383 | 40% | 95.7% | 98.0% |
| ECO103734 | ECO103734 | 100% | 100% | 100% |
| ECO103734 | HIN100708 | 63% | 96.6% | 95.8% |
| ECO103734 | KPN303551 | 90% | 99.5% | 100% |
| ECO103734 | LPN102588 | 55% | 64.1% | 100% |
| ECO103734 | LMO101490 | 40% | 96.2% | 98.5% |
| ECO103734 | NGO101892 | 46% | 94.9% | 93.0% |
| ECO103734 | NME202048 | 46% | 96.1% | 98.7% |
| ECO103734 | PMU101427 | 62% | 97.2% | 94.3% |
| ECO103734 | PRT106116 | 73% | 97.0% | 99.2% |
| ECO103734 | PAE203342 | 47% | 96.1% | 83.4% |
| ECO103734 | PPU100810 | 48% | 97.5% | 84.3% |
| ECO103734 | PSY104559 | 46% | 90.8% | 83.2% |
| ECO103734 | SPA101175 | 90% | 98.2% | 100% |
| ECO103734 | STY102015 | 94% | 99.7% | 100% |
| ECO103734 | STM101102 | 94% | 100% | 99.3% |
| ECO103734 | SAU800721 | 37% | 96.1% | 98.7% |
| ECO103734 | SEP200775 | 36% | 96.4% | 99.2% |
| ECO103734 | SHA101682 | 37% | 95.9% | 98.6% |
| ECO103734 | TPA100102 | 32% | 59.0% | 67.2% |
| ECO103734 | VCH100194 | 66% | 98.2% | 96.9% |
| ECO103734 | YPS001354 | 80% | 99.5% | 100% |
| ECO103736 | ABA102357 | 37% | 99.3% | 76.2% |
| ECO103736 | BPT101441 | 37% | 97.8% | 65.6% |
| ECO103736 | BCE108675 | 40% | 97.1% | 66.4% |
| ECO103736 | EBC103968 | 86% | 100% | 67.0% |
| ECO103736 | ECO103736 | 100% | 100% | 100% |
| ECO103736 | KPN305601 | 88% | 100% | 67.0% |
| ECO103736 | PAE205244 | 42% | 99.3% | 66.0% |
| ECO103736 | PPU105485 | 39% | 98.6% | 65.4% |
| ECO103736 | PSY101257 | 41% | 96.4% | 64.3% |
| ECO103736 | SPA101173 | 85% | 100% | 66.8% |
| ECO103736 | STY102011 | 88% | 100% | 67.0% |
| ECO103736 | VCH100135 | 50% | 97.8% | 65.9% |
| ECO103736 | YPS001350 | 75% | 98.6% | 66.0% |
| ECO103756 | ABA101057 | 24% | 97.4% | 67.0% |
| ECO103756 | BPT100580 | 31% | 97.4% | 67.5% |
| ECO103756 | BCE107538 | 31% | 97.4% | 67.3% |
| ECO103756 | BFU101829 | 32% | 97.4% | 67.3% |
| ECO103756 | BFU100980 | 35% | 91.8% | 61.4% |
| ECO103756 | BMA108689 | 31% | 97.4% | 67.3% |

| Query LocusID | Homolog LocusID | Identity | Query Coverage | Homolog Coverage |
|---------------|-----------------|----------|----------------|------------------|
| ECO103756 | CPN200966 | 34% | 38.6% | 22.0% |
| ECO103756 | CTR200116 | 32% | 38.6% | 22.0% |
| ECO103756 | CBO101859 | 24% | 83.3% | 65.2% |
| ECO103756 | CBO101032 | 22% | 73.4% | 57.6% |
| ECO103756 | CDF100557 | 28% | 47.6% | 38.7% |
| ECO103756 | CDP101430 | 26% | 72.5% | 45.2% |
| ECO103756 | EBC103300 | 87% | 100% | 100% |
| ECO103756 | ECO103756 | 100% | 100% | 100% |
| ECO103756 | KPN303516 | 87% | 100% | 100% |
| ECO103756 | LPN103089 | 27% | 71.2% | 52.8% |
| ECO103756 | MBV104303 | 27% | 87.6% | 24.6% |
| ECO103756 | MTU201904 | 27% | 87.6% | 24.6% |
| ECO103756 | NGO101111 | 33% | 97.9% | 69.0% |
| ECO103756 | NME201430 | 32% | 97.9% | 69.0% |
| ECO103756 | PRT105013 | 67% | 100% | 100% |
| ECO103756 | PAE205231 | 30% | 98.3% | 70.2% |
| ECO103756 | PPU100265 | 28% | 98.3% | 87.3% |
| ECO103756 | PSY101307 | 28% | 85.8% | 61.5% |
| ECO103756 | SPA101404 | 90% | 100% | 100% |
| ECO103756 | STY101987 | 90% | 100% | 100% |
| ECO103756 | STM101142 | 90% | 100% | 100% |
| ECO103756 | VCH100307 | 48% | 98.7% | 99.2% |
| ECO103756 | YPS000586 | 77% | 100% | 100% |
| ECO103766 | BAN101805 | 21% | 82.3% | 87.6% |
| ECO103766 | BCE107575 | 42% | 96.0% | 93.9% |
| ECO103766 | BFU100736 | 43% | 97.6% | 91.1% |
| ECO103766 | BMA104037 | 43% | 97.6% | 94.5% |
| ECO103766 | EBC101352 | 80% | 100% | 100% |
| ECO103766 | ECO103766 | 100% | 100% | 100% |
| ECO103766 | KPN300972 | 80% | 100% | 100% |
| ECO103766 | LPN100444 | 22% | 73.5% | 74.5% |
| ECO103766 | PRT101378 | 52% | 99.4% | 99.1% |
| ECO103766 | PAE200485 | 42% | 96.6% | 98.5% |
| ECO103766 | PPU105090 | 44% | 96.6% | 98.5% |
| ECO103766 | PSY103362 | 46% | 97.6% | 99.4% |
| ECO103766 | SPA103893 | 85% | 100% | 100% |
| ECO103766 | STY103453 | 85% | 100% | 100% |
| ECO103766 | STM101489 | 85% | 100% | 100% |
| ECO103766 | VCH100035 | 55% | 100% | 96.5% |
| ECO103766 | YPS001282 | 66% | 100% | 100% |
| ECO103775 | ABA101332 | 40% | 98.0% | 96.7% |
| ECO103775 | BFR10050 | 31% | 33.0% | 28.8% |
| ECO103775 | BFR103847 | 25% | 61.0% | 49.4% |
| ECO103775 | BFR104769 | 28% | 61.9% | 91.3% |
| ECO103775 | BFR102132 | 26% | 65.0% | 53.5% |
| ECO103775 | BFR10471 | 29% | 96.0% | 71.6% |
| ECO103775 | BPT102677 | 40% | 95.1% | 96.3% |
| ECO103775 | BCE114517 | 37% | 80.2% | 100% |
| ECO103775 | BFU101390 | 41% | 94.0% | 89.2% |
| ECO103775 | BMA104868 | 42% | 96.0% | 91.3% |
| ECO103775 | EBC103134 | 91% | 100% | 100% |
| ECO103775 | ECO103775 | 100% | 100% | 100% |
| ECO103775 | KPN301350 | 93% | 100% | 100% |
| ECO103775 | PRT102824 | 71% | 99.7% | 98.6% |

| Query LocusID | Homolog LocusID | Identity | Query Coverage | Homolog Coverage |
|---------------|-----------------|----------|----------------|------------------|
| ECO103775 | PAE205119 | 46% | 96.8% | 96.6% |
| ECO103775 | PPU106801 | 46% | 96.8% | 95.8% |
| ECO103775 | PSY105821 | 46% | 96.8% | 95.8% |
| ECO103775 | SPA103890 | 90% | 100% | 100% |
| ECO103775 | STY103418 | 92% | 100% | 100% |
| ECO103775 | VCH102709 | 58% | 96.3% | 96.0% |
| ECO103775 | YPS001316 | 86% | 100% | 100% |
| ECO103777 | ABA101290 | 72% | 99.8% | 97.5% |
| ECO103777 | BAN108593 | 52% | 99.5% | 96.4% |
| ECO103777 | BAN110377 | 54% | 99.5% | 96.2% |
| ECO103777 | BFR12436 | 51% | 99.5% | 97.7% |
| ECO103777 | BPT100252 | 63% | 100% | 95.0% |
| ECO103777 | BCE107416 | 64% | 99.8% | 97.2% |
| ECO103777 | BFU101165 | 65% | 100% | 84.5% |
| ECO103777 | BMA100582 | 65% | 100% | 97.4% |
| ECO103777 | CJU100039 | 54% | 99.8% | 97.7% |
| ECO103777 | CAC100624 | 56% | 99.2% | 96.7% |
| ECO103777 | CBO103040 | 56% | 99.2% | 96.2% |
| ECO103777 | CDF100332 | 51% | 99.3% | 96.4% |
| ECO103777 | CDP100988 | 46% | 99.2% | 96.2% |
| ECO103777 | EBC103136 | 96% | 100% | 97.4% |
| ECO103777 | EFA200305 | 53% | 99.5% | 96.4% |
| ECO103777 | EFM200826 | 52% | 87.6% | 97.2% |
| ECO103777 | ECO103777 | 100% | 100% | 100% |
| ECO103777 | HIN100844 | 82% | 99.7% | 95.8% |
| ECO103777 | HPY100476 | 53% | 99.7% | 98.0% |
| ECO103777 | KPN301352 | 96% | 100% | 97.4% |
| ECO103777 | LPN100213 | 68% | 99.8% | 97.0% |
| ECO103777 | LMO100625 | 53% | 99.2% | 96.1% |
| ECO103777 | MCA100597 | 70% | 99.8% | 97.1% |
| ECO103777 | MAV106479 | 46% | 98.8% | 96.5% |
| ECO103777 | MBV101431 | 46% | 98.8% | 96.5% |
| ECO103777 | MLP100924 | 45% | 98.8% | 96.5% |
| ECO103777 | MTU201150 | 46% | 98.8% | 96.5% |
| ECO103777 | NGO100315 | 64% | 99.8% | 97.7% |
| ECO103777 | NME201257 | 63% | 99.8% | 97.7% |
| ECO103777 | PMU101173 | 84% | 99.7% | 95.8% |
| ECO103777 | PRT102826 | 86% | 100% | 95.3% |
| ECO103777 | PAE205112 | 73% | 99.8% | 97.5% |
| ECO103777 | PPU101976 | 72% | 99.8% | 97.4% |
| ECO103777 | PSY103102 | 73% | 99.8% | 97.4% |
| ECO103777 | SPA102685 | 96% | 72.3% | 96.8% |
| ECO103777 | STY103413 | 97% | 100% | 97.4% |
| ECO103777 | STM101499 | 96% | 100% | 97.4% |
| ECO103777 | SAU801109 | 54% | 99.5% | 95.6% |
| ECO103777 | SEP200827 | 55% | 99.5% | 95.6% |
| ECO103777 | SHA100537 | 55% | 99.5% | 95.8% |
| ECO103777 | SMU100076 | 55% | 99.5% | 96.1% |
| ECO103777 | SPN400598 | 56% | 99.5% | 95.2% |
| ECO103777 | SPY201176 | 56% | 99.2% | 95.9% |
| ECO103777 | VCH102705 | 77% | 99.7% | 96.7% |
| ECO103777 | YPS001324 | 89% | 100% | 97.4% |
| ECO103780 | CDF100620 | 25% | 95.0% | 93.8% |
| ECO103780 | CDF104341 | 33% | 98.1% | 97.1% |

| Query LocusID | Homolog LocusID | Identity | Query Coverage | Homolog Coverage |
|---------------|-----------------|----------|----------------|------------------|
| ECO103780 | ECO103780 | 100% | 100% | 100% |
| ECO103780 | MGE100300 | 21% | 89.8% | 86.5% |
| ECO103780 | MPN100420 | 19% | 87.6% | 84.8% |
| ECO103780 | PRT102426 | 49% | 96.0% | 97.1% |
| ECO103780 | YPS000405 | 48% | 96.0% | 98.1% |
| ECO103781 | ECO103781 | 100% | 100% | 100% |
| ECO103781 | SPA102688 | 86% | 100% | 73.5% |
| ECO103781 | STY104820 | 87% | 100% | 100% |
| ECO103785 | CAC101851 | 25% | 48.4% | 48.5% |
| ECO103785 | CDP101064 | 30% | 87.3% | 89.2% |
| ECO103785 | ECO103785 | 100% | 100% | 100% |
| ECO103785 | MCA102158 | 31% | 17.2% | 91.5% |
| ECO103785 | MAV107238 | 22% | 71.4% | 75.3% |
| ECO103785 | SPA103927 | 54% | 94.2% | 98.9% |
| ECO103785 | STY103395 | 53% | 84.4% | 98.8% |
| ECO103785 | SMU100438 | 30% | 26.9% | 28.5% |
| ECO103797 | BCE112972 | 41% | 91.9% | 79.9% |
| ECO103797 | BFU111330 | 38% | 95.8% | 94.0% |
| ECO103797 | BMA105326 | 39% | 97.7% | 93.5% |
| ECO103797 | EBC103442 | 90% | 100% | 100% |
| ECO103797 | ECO103797 | 100% | 100% | 100% |
| ECO103797 | HIN100008 | 50% | 99.4% | 99.3% |
| ECO103797 | KPN302470 | 91% | 100% | 100% |
| ECO103797 | PMU100405 | 52% | 98.7% | 98.7% |
| ECO103797 | PRT102687 | 64% | 99.4% | 100% |
| ECO103797 | PAE204805 | 40% | 92.2% | 94.2% |
| ECO103797 | PPU104433 | 39% | 92.6% | 91.8% |
| ECO103797 | SPA103932 | 91% | 99.0% | 100% |
| ECO103797 | STY103328 | 93% | 100% | 100% |
| ECO103797 | YPS003285 | 68% | 99.4% | 100% |
| ECO103798 | BPT101903 | 30% | 93.4% | 52.7% |
| ECO103798 | BCE109548 | 55% | 92.4% | 94.7% |
| ECO103798 | BFU111328 | 52% | 95.7% | 93.6% |
| ECO103798 | BMA100819 | 55% | 92.4% | 94.7% |
| ECO103798 | EBC103443 | 92% | 100% | 100% |
| ECO103798 | ECO103798 | 100% | 100% | 100% |
| ECO103798 | KPN302473 | 94% | 100% | 100% |
| ECO103798 | LPN100501 | 33% | 25.1% | 44.4% |
| ECO103798 | PRT102688 | 63% | 99.5% | 96.3% |
| ECO103798 | PPU104432 | 48% | 95.7% | 93.6% |
| ECO103798 | PSY102851 | 23% | 28.0% | 81.1% |
| ECO103798 | SPA103931 | 96% | 100% | 100% |
| ECO103798 | STY103324 | 96% | 100% | 100% |
| ECO103798 | YPS003289 | 79% | 99.5% | 93.8% |
| ECO103807 | BFR101151 | 29% | 45.2% | 47.9% |
| ECO103807 | BFU111580 | 39% | 92.3% | 96% |
| ECO103807 | BMA109843 | 40% | 38.5% | 35.7% |
| ECO103807 | CJU100453 | 27% | 75% | 75.2% |
| ECO103807 | EBC104478 | 84% | 99.0% | 99.0% |
| ECO103807 | EFA201217 | 53% | 99.0% | 100% |
| ECO103807 | EFM101566 | 50% | 99.0% | 100% |
| ECO103807 | ECO103807 | 100% | 100% | 100% |
| ECO103807 | KPN302365 | 86% | 99.0% | 99.0% |
| ECO103807 | LMO101722 | 49% | 99.0% | 99.0% |

| Query LocusID | Homolog LocusID | Identity | Query Coverage | Homolog Coverage |
|---------------|-----------------|----------|----------------|------------------|
| ECO103807 | SPA101051 | 83% | 98.1% | 100% |
| ECO103807 | STY103282 | 91% | 99.0% | 99.0% |
| ECO103807 | YPS003339 | 77% | 99.0% | 99.0% |
| ECO103809 | EBC104517 | 91% | 99.0% | 99.0% |
| ECO103809 | EFA201219 | 57% | 99.3% | 97.0% |
| ECO103809 | EFM101564 | 56% | 98.8% | 99.0% |
| ECO103809 | ECO103809 | 100% | 100% | 100% |
| ECO103809 | KPN302368 | 91% | 100% | 100% |
| ECO103809 | LMO100814 | 56% | 99.3% | 99.0% |
| ECO103809 | PAE202061 | 29% | 21.5% | 22.6% |
| ECO103809 | SPA100408 | 90% | 74.0% | 100% |
| ECO103809 | STY103273 | 93% | 99.8% | 99.8% |
| ECO103809 | YPS003349 | 85% | 99.8% | 100% |
| ECO103820 | EBC106068 | 81% | 97.5% | 72.6% |
| ECO103820 | ECO103820 | 100% | 100% | 100% |
| ECO103820 | KPN302369 | 81% | 97.5% | 70.8% |
| ECO103820 | PRT100357 | 54% | 85.2% | 56.4% |
| ECO103820 | SPA101676 | 94% | 100% | 73.5% |
| ECO103820 | STY103224 | 93% | 100% | 73.5% |
| ECO103820 | STM101595 | 94% | 100% | 73.5% |
| ECO103820 | VCH102654 | 30% | 77.0% | 60.5% |
| ECO103820 | YPS001584 | 62% | 91.8% | 69.1% |
| ECO103831 | BAN108705 | 40% | 97.3% | 98.1% |
| ECO103831 | BAN102104 | 49% | 97.3% | 98.1% |
| ECO103831 | BPT105757 | 35% | 17.6% | 17.3% |
| ECO103831 | BFU109396 | 38% | 13.1% | 40.4% |
| ECO103831 | CAC101874 | 45% | 96.1% | 96.9% |
| ECO103831 | CBO103264 | 44% | 96.4% | 97.2% |
| ECO103831 | CDP100933 | 44% | 96.4% | 92.3% |
| ECO103831 | EBC104507 | 90% | 100% | 100% |
| ECO103831 | ECO103831 | 100% | 100% | 100% |
| ECO103831 | HIN100648 | 69% | 96.7% | 97.6% |
| ECO103831 | KPN300578 | 91% | 43.2% | 93.5% |
| ECO103831 | KPN302251 | 91% | 100% | 100% |
| ECO103831 | MAV100810 | 42% | 96.4% | 86.9% |
| ECO103831 | MBV104392 | 43% | 96.4% | 86.2% |
| ECO103831 | MLP101184 | 41% | 95.2% | 93.9% |
| ECO103831 | MTU201084 | 42% | 95.2% | 93.9% |
| ECO103831 | PMU101482 | 71% | 97.6% | 97.3% |
| ECO103831 | PRT105964 | 53% | 94.9% | 97.9% |
| ECO103831 | PAE201167 | 35% | 19.9% | 62.3% |
| ECO103831 | SPA100765 | 90% | 86.6% | 100% |
| ECO103831 | STY103133 | 94% | 100% | 91.8% |
| ECO103831 | VCH102651 | 80% | 100% | 100% |
| ECO103832 | ABA103732 | 71% | 98.8% | 98.8% |
| ECO103832 | BAN107568 | 53% | 40.4% | 91.4% |
| ECO103832 | BAN110463 | 64% | 78.7% | 99.7% |
| ECO103832 | BPT102742 | 54% | 99.0% | 98.4% |
| ECO103832 | BBU100240 | 55% | 98.2% | 98.4% |
| ECO103832 | BCE105610 | 30% | 98.8% | 98.4% |
| ECO103832 | BFU103471 | 60% | 99.0% | 99.4% |
| ECO103832 | BMA108603 | 60% | 99.0% | 95.8% |
| ECO103832 | CAC100927 | 66% | 98.8% | 99.8% |
| ECO103832 | CBO103256 | 64% | 99.2% | 97.8% |

| Query LocusID | Homolog LocusID | Identity | Query Coverage | Homolog Coverage |
|---------------|-----------------|----------|----------------|------------------|
| ECO103832 | CDF103106 | 65% | 99.6% | 98.8% |
| ECO103832 | CDP100653 | 49% | 99.2% | 99.8% |
| ECO103832 | EBC104504 | 94% | 100% | 100% |
| ECO103832 | EFA202255 | 57% | 97.8% | 97.8% |
| ECO103832 | EFM201617 | 57% | 95.4% | 99.8% |
| ECO103832 | ECO103832 | 100% | 100% | 100% |
| ECO103832 | HIN100672 | 76% | 100% | 99.8% |
| ECO103832 | KPN300967 | 93% | 100% | 99.8% |
| ECO103832 | LPN100925 | 43% | 97.8% | 99.0% |
| ECO103832 | LMO101597 | 63% | 98.8% | 99.8% |
| ECO103832 | MAV103198 | 53% | 98.6% | 98.6% |
| ECO103832 | MBV104620 | 52% | 98.0% | 99.6% |
| ECO103832 | MLP101379 | 51% | 98.2% | 98.2% |
| ECO103832 | MTU203642 | 52% | 98.0% | 96.3% |
| ECO103832 | MGE100038 | 46% | 99.4% | 99.4% |
| ECO103832 | MPN100104 | 47% | 99.4% | 99.4% |
| ECO103832 | PMU101446 | 77% | 100% | 100% |
| ECO103832 | PRT101873 | 83% | 99.2% | 97.8% |
| ECO103832 | PAE203580 | 77% | 98.8% | 98.2% |
| ECO103832 | PPU101510 | 73% | 99.4% | 98.8% |
| ECO103832 | PSY105188 | 74% | 99.2% | 98.2% |
| ECO103832 | SPA101671 | 94% | 99.8% | 100% |
| ECO103832 | STY103131 | 95% | 100% | 100% |
| ECO103832 | SAU801301 | 61% | 98.6% | 99.4% |
| ECO103832 | SEP201925 | 60% | 99.2% | 99.8% |
| ECO103832 | SHA100389 | 60% | 99.2% | 99.8% |
| ECO103832 | SPN401988 | 56% | 100% | 100% |
| ECO103832 | SPY201295 | 56% | 100% | 98.8% |
| ECO103832 | VCH103465 | 79% | 99.0% | 98.4% |
| ECO103832 | YPS003517 | 40% | 97.2% | 98.0% |
| ECO103833 | BAN104073 | 33% | 90.7% | 89.0% |
| ECO103833 | BAN113128 | 35% | 84.7% | 82.4% |
| ECO103833 | BBU100239 | 34% | 85.4% | 92.9% |
| ECO103833 | BCE106343 | 34% | 86.5% | 96.6% |
| ECO103833 | BFU103519 | 34% | 85.4% | 95.8% |
| ECO103833 | BMA100563 | 35% | 87.9% | 98.3% |
| ECO103833 | CAC100464 | 29% | 88.6% | 98.3% |
| ECO103833 | CBO103391 | 35% | 85.4% | 96.6% |
| ECO103833 | CDP100666 | 31% | 82.6% | 92.3% |
| ECO103833 | EBC104502 | 90% | 100% | 100% |
| ECO103833 | EFA202259 | 33% | 87.9% | 97.5% |
| ECO103833 | EFM202473 | 33% | 87.5% | 97.5% |
| ECO103833 | ECO103833 | 100% | 100% | 100% |
| ECO103833 | HIN100671 | 73% | 91.5% | 97.3% |
| ECO103833 | KPN300234 | 87% | 31.7% | 90.1% |
| ECO103833 | KPN300966 | 86% | 100% | 100% |
| ECO103833 | LMO100437 | 38% | 90.7% | 88.6% |
| ECO103833 | MCA100082 | 26% | 48.0% | 28.5% |
| ECO103833 | MGE100033 | 25% | 83.6% | 89.9% |
| ECO103833 | MPN100111 | 28% | 87.5% | 95.5% |
| ECO103833 | PMU101445 | 70% | 91.1% | 97.7% |
| ECO103833 | PRT103927 | 70% | 95.0% | 98.9% |
| ECO103833 | PAE203579 | 74% | 91.5% | 92.1% |
| ECO103833 | PPU101511 | 73% | 90.7% | 90.1% |

| Query LocusID | Homolog LocusID | Identity | Query Coverage | Homolog Coverage |
|---------------|-----------------|----------|----------------|------------------|
| ECO103833 | PSY105186 | 70% | 94.3% | 93.0% |
| ECO103833 | SPA101670 | 90% | 100% | 100% |
| ECO103833 | STY103129 | 93% | 100% | 100% |
| ECO103833 | SAU801300 | 36% | 85.4% | 83.1% |
| ECO103833 | SEP201923 | 34% | 85.4% | 82.5% |
| ECO103833 | SHA100072 | 35% | 82.9% | 94.8% |
| ECO103833 | SMU100734 | 27% | 90.4% | 99.0% |
| ECO103833 | SPN401985 | 32% | 87.2% | 98.7% |
| ECO103833 | SPY201293 | 34% | 85.1% | 96.6% |
| ECO103833 | YPS001686 | 82% | 99.3% | 100% |
| ECO103844 | EBC104495 | 93% | 100% | 100% |
| ECO103844 | ECO103844 | 100% | 100% | 100% |
| ECO103844 | HIN100280 | 81% | 100% | 100% |
| ECO103844 | KPN303238 | 94% | 100% | 100% |
| ECO103844 | PMU101290 | 82% | 100% | 100% |
| ECO103844 | PRT100952 | 90% | 100% | 100% |
| ECO103844 | SPA103063 | 99% | 100% | 100% |
| ECO103844 | STY103105 | 99% | 100% | 100% |
| ECO103844 | VCH102645 | 80% | 99.0% | 99.0% |
| ECO103844 | YPS001438 | 89% | 100% | 100% |
| ECO103848 | ABA106113 | 74% | 97.9% | 99.2% |
| ECO103848 | BCE103653 | 62% | 98.1% | 91.7% |
| ECO103848 | BFU103608 | 66% | 67.9% | 69.4% |
| ECO103848 | BFU106833 | 62% | 99.9% | 99.9% |
| ECO103848 | BMA101880 | 63% | 97.9% | 96.5% |
| ECO103848 | EBC104151 | 88% | 98.3% | 100% |
| ECO103848 | ECO103848 | 100% | 100% | 100% |
| ECO103848 | KPN300177 | 74% | 16.7% | 100% |
| ECO103848 | KPN300043 | 76% | 17.8% | 100% |
| ECO103848 | KPN305053 | 81% | 99.9% | 100% |
| ECO103848 | LPN100923 | 60% | 72.2% | 33.8% |
| ECO103848 | MAV104586 | 74% | 8.0% | 96.7% |
| ECO103848 | MAV103801 | 61% | 93.7% | 99.4% |
| ECO103848 | MBV102908 | 59% | 72.6% | 48.8% |
| ECO103848 | MTU201875 | 56% | 98.3% | 97.8% |
| ECO103848 | PPU110377 | 62% | 97.9% | 99.2% |
| ECO103848 | PSY104811 | 60% | 97.9% | 99.2% |
| ECO103848 | SPA100154 | 87% | 60.3% | 100% |
| ECO103848 | STY102770 | 91% | 100% | 100% |
| ECO103848 | STM101990 | 91% | 99.9% | 99.9% |
| ECO103848 | VCH101536 | 60% | 99.0% | 99.7% |
| ECO103848 | YPS003545 | 55% | 96.4% | 96.6% |
| ECO103866 | ABA105335 | 48% | 99.3% | 98.9% |
| ECO103866 | BAN111700 | 49% | 98.7% | 97.4% |
| ECO103866 | BFR11698 | 36% | 79.6% | 81.2% |
| ECO103866 | BPT101112 | 47% | 97.2% | 88.2% |
| ECO103866 | BCE104584 | 44% | 99.3% | 97.4% |
| ECO103866 | BFU101867 | 44% | 99.1% | 97.4% |
| ECO103866 | BMA104709 | 44% | 99.3% | 97.4% |
| ECO103866 | CJU100861 | 44% | 97.8% | 97.0% |
| ECO103866 | CAC102675 | 48% | 94.7% | 98.6% |
| ECO103866 | CBO101455 | 47% | 95.6% | 97.8% |
| ECO103866 | CDF100712 | 48% | 95.6% | 98.6% |
| ECO103866 | CDP101009 | 39% | 97.6% | 93.5% |

| Query LocusID | Homolog LocusID | Identity | Query Coverage | Homolog Coverage |
|---------------|-----------------|----------|----------------|------------------|
| ECO103866 | EBC104143 | 92% | 100% | 100% |
| ECO103866 | ECO103866 | 100% | 100% | 100% |
| ECO103866 | HIN100791 | 73% | 99.6% | 99.6% |
| ECO103866 | KPN305541 | 94% | 99.8% | 99.8% |
| ECO103866 | LPN103302 | 50% | 88.0% | 97.8% |
| ECO103866 | LMO101296 | 47% | 99.3% | 99.3% |
| ECO103866 | MCA102161 | 46% | 99.6% | 97.4% |
| ECO103866 | MAV103294 | 42% | 98.0% | 94.9% |
| ECO103866 | MBV100214 | 41% | 99.6% | 97.4% |
| ECO103866 | MLP100878 | 41% | 99.1% | 96.4% |
| ECO103866 | MTU201638 | 41% | 99.6% | 97.4% |
| ECO103866 | NGO100829 | 49% | 96.7% | 96.3% |
| ECO103866 | NME200783 | 49% | 96.7% | 96.3% |
| ECO103866 | PMU101120 | 76% | 99.8% | 99.8% |
| ECO103866 | PRT102422 | 83% | 99.8% | 99.1% |
| ECO103866 | PAE205258 | 48% | 97.8% | 96.1% |
| ECO103866 | PPU100005 | 48% | 99.1% | 97.4% |
| ECO103866 | PSY101221 | 49% | 99.1% | 97.4% |
| ECO103866 | SPA102618 | 94% | 99.3% | 100% |
| ECO103866 | STY102740 | 94% | 99.8% | 99.6% |
| ECO103866 | STM102018 | 94% | 99.8% | 99.6% |
| ECO103866 | SAU800960 | 48% | 99.1% | 98.5% |
| ECO103866 | SEP200167 | 47% | 99.1% | 97.6% |
| ECO103866 | SHA101569 | 47% | 99.1% | 96.4% |
| ECO103866 | SMU100664 | 46% | 99.3% | 98.5% |
| ECO103866 | SPN400103 | 46% | 98.7% | 97.2% |
| ECO103866 | VCH102604 | 74% | 99.8% | 99.6% |
| ECO103866 | YPS001797 | 89% | 99.8% | 99.8% |
| ECO103873 | ABA103721 | 37% | 85.1% | 90.5% |
| ECO103873 | BAN108866 | 23% | 75.1% | 87.0% |
| ECO103873 | BAN105656 | 28% | 74.7% | 79.6% |
| ECO103873 | BAN103658 | 32% | 74.7% | 79.6% |
| ECO103873 | BAN100164 | 33% | 75.1% | 77.9% |
| ECO103873 | BFR102236 | 33% | 79.9% | 84.6% |
| ECO103873 | BBU100100 | 29% | 64.7% | 68.6% |
| ECO103873 | BCE107277 | 37% | 71.3% | 97.1% |
| ECO103873 | BFU109172 | 34% | 74.4% | 82.5% |
| ECO103873 | BMA106607 | 38% | 76.1% | 74.8% |
| ECO103873 | CJU101558 | 32% | 79.6% | 89.6% |
| ECO103873 | CAC101362 | 34% | 66.4% | 74.2% |
| ECO103873 | CBO102188 | 34% | 71.6% | 78.5% |
| ECO103873 | CDF101024 | 32% | 74.4% | 79.5% |
| ECO103873 | CDP101353 | 34% | 72.0% | 77.4% |
| ECO103873 | EBC101695 | 90% | 90.0% | 100% |
| ECO103873 | EFA201433 | 30% | 74.7% | 77.8% |
| ECO103873 | EFM201002 | 30% | 74.0% | 76.5% |
| ECO103873 | ECO103873 | 100% | 100% | 100% |
| ECO103873 | HIN101705 | 49% | 91.7% | 98.1% |
| ECO103873 | HPY100542 | 28% | 65.4% | 73.3% |
| ECO103873 | KPN308897 | 87% | 83.7% | 100% |
| ECO103873 | LPN100405 | 36% | 75.1% | 76.7% |
| ECO103873 | LMO101688 | 31% | 82.7% | 88.3% |
| ECO103873 | MCA100045 | 34% | 79.6% | 81.4% |
| ECO103873 | MAV103533 | 34% | 76.1% | 80.7% |

| Query LocusID | Homolog LocusID | Identity | Query Coverage | Homolog Coverage |
|---------------|-----------------|----------|----------------|------------------|
| ECO103873 | MBV101876 | 33% | 79.2% | 86.0% |
| ECO103873 | MLP100726 | 34% | 78.5% | 84.9% |
| ECO103873 | MTU201321 | 33% | 79.2% | 86.0% |
| ECO103873 | NGO101679 | 33% | 75.1% | 79.6% |
| ECO103873 | NME201872 | 34% | 75.1% | 79.6% |
| ECO103873 | PMU100917 | 52% | 90.3% | 96.7% |
| ECO103873 | PRT105607 | 66% | 97.9% | 100% |
| ECO103873 | PAE204659 | 41% | 84.8% | 92.1% |
| ECO103873 | PPU109719 | 38% | 84.8% | 92.1% |
| ECO103873 | PSY106535 | 42% | 74.0% | 77.1% |
| ECO103873 | SPA103848 | 85% | 42.9% | 100% |
| ECO103873 | STY102718 | 91% | 90.0% | 100% |
| ECO103873 | STM102035 | 91% | 97.9% | 100% |
| ECO103873 | SAU801151 | 31% | 74.0% | 80.1% |
| ECO103873 | SEP200875 | 30% | 74.0% | 79.8% |
| ECO103873 | SHA100464 | 29% | 74.0% | 80.1% |
| ECO103873 | SMU100491 | 31% | 74.0% | 79.9% |
| ECO103873 | SPN401694 | 30% | 74.0% | 79.9% |
| ECO103873 | SPY200261 | 33% | 74.0% | 79.9% |
| ECO103873 | TPA100402 | 36% | 72.0% | 77.6% |
| ECO103873 | VCH100156 | 49% | 91.7% | 97.4% |
| ECO103873 | YPS001748 | 71% | 97.9% | 100% |
| ECO103878 | ABA100233 | 85% | 33.5% | 98.5% |
| ECO103878 | ABA100062 | 85% | 99.5% | 99.5% |
| ECO103878 | BAN106076 | 75% | 99.7% | 99.7% |
| ECO103878 | BFR12122 | 72% | 99.7% | 99.7% |
| ECO103878 | BPT100044 | 81% | 99.7% | 99.7% |
| ECO103878 | BPT100847 | 81% | 99.7% | 99.7% |
| ECO103878 | BBU100475 | 64% | 99.7% | 98.0% |
| ECO103878 | BCE112288 | 75% | 15.5% | 98.4% |
| ECO103878 | BCE106056 | 83% | 52.5% | 100% |
| ECO103878 | BCE108906 | 81% | 99.7% | 99.7% |
| ECO103878 | BFU100267 | 74% | 37.3% | 99.3% |
| ECO103878 | BFU100847 | 80% | 99.7% | 99.7% |
| ECO103878 | BMA107343 | 79% | 95.9% | 100% |
| ECO103878 | BMA106305 | 80% | 99.7% | 99.7% |
| ECO103878 | CJU100435 | 73% | 99.7% | 99.7% |
| ECO103878 | CPN200689 | 69% | 99.5% | 99.5% |
| ECO103878 | CTR200588 | 68% | 100% | 98.7% |
| ECO103878 | CAC103049 | 73% | 99.7% | 99.7% |
| ECO103878 | CBO100671 | 69% | 10.9% | 95.6% |
| ECO103878 | CBO101209 | 75% | 59.1% | 100% |
| ECO103878 | CBO101304 | 73% | 99.5% | 99.5% |
| ECO103878 | CDF100547 | 74% | 99.7% | 95.9% |
| ECO103878 | CDP100912 | 72% | 99.7% | 99.7% |
| ECO103878 | EBC101615 | 99% | 33.8% | 99.3% |
| ECO103878 | EBC100362 | 98% | 47.7% | 100% |
| ECO103878 | EBC102891 | 98% | 99.7% | 99.7% |
| ECO103878 | EFA202006 | 77% | 99.7% | 99.7% |
| ECO103878 | EFM100161 | 75% | 71.3% | 100% |
| ECO103878 | ECO103262 | 100% | 99.7% | 99.7% |
| ECO103878 | ECO103878 | 100% | 100% | 100% |
| ECO103878 | HIN100558 | 92% | 99.7% | 99.7% |
| ECO103878 | HIN100613 | 92% | 99.7% | 99.7% |

| Query LocusID | Homolog LocusID | Identity | Query Coverage | Homolog Coverage |
|---------------|-----------------|----------|----------------|------------------|
| ECO103878 | HPY101188 | 73% | 99.7% | 99.7% |
| ECO103878 | KPN300520 | 98% | 23.6% | 100% |
| ECO103878 | KPN300653 | 98% | 79.9% | 99.7% |
| ECO103878 | KPN300869 | 98% | 99.7% | 99.7% |
| ECO103878 | LMO102516 | 74% | 99.5% | 99.5% |
| ECO103878 | MCA100162 | 82% | 99.5% | 99.5% |
| ECO103878 | MAV102941 | 75% | 99.7% | 99.7% |
| ECO103878 | MBV103318 | 74% | 99.7% | 99.7% |
| ECO103878 | MLP101139 | 75% | 99.7% | 99.7% |
| ECO103878 | MTU200682 | 74% | 99.7% | 99.7% |
| ECO103878 | MGE100460 | 69% | 99.7% | 99.7% |
| ECO103878 | MPN100177 | 70% | 99.7% | 99.7% |
| ECO103878 | NGO101673 | 83% | 100% | 100% |
| ECO103878 | NGO101620 | 83% | 100% | 100% |
| ECO103878 | NME200128 | 84% | 100% | 100% |
| ECO103878 | NME200143 | 84% | 100% | 100% |
| ECO103878 | PMU101746 | 92% | 99.7% | 99.7% |
| ECO103878 | PMU101357 | 92% | 99.7% | 99.7% |
| ECO103878 | PRT100737 | 95% | 24.6% | 100% |
| ECO103878 | PRT100321 | 94% | 99.7% | 99.7% |
| ECO103878 | PAE204275 | 84% | 99.7% | 99.7% |
| ECO103878 | PAE204263 | 84% | 99.7% | 99.7% |
| ECO103878 | PPU104463 | 78% | 76.6% | 99.7% |
| ECO103878 | PPU104501 | 77% | 99.7% | 99.7% |
| ECO103878 | PSY107231 | 77% | 100% | 100% |
| ECO103878 | SPA104331 | 98% | 39.3% | 99.4% |
| ECO103878 | SPA102798 | 99% | 99.7% | 99.7% |
| ECO103878 | STY101782 | 99% | 99.7% | 99.7% |
| ECO103878 | STY102689 | 99% | 99.7% | 99.7% |
| ECO103878 | STM102043 | 99% | 99.7% | 99.7% |
| ECO103878 | SAU800548 | 75% | 99.7% | 99.7% |
| ECO103878 | SEP200072 | 75% | 99.5% | 99.5% |
| ECO103878 | SHA101389 | 75% | 99.7% | 99.7% |
| ECO103878 | SMU101538 | 73% | 99.5% | 99.5% |
| ECO103878 | SPN401342 | 72% | 99.5% | 99.5% |
| ECO103878 | SPY200441 | 72% | 99.5% | 99.5% |
| ECO103878 | TPA100185 | 69% | 99.7% | 79.6% |
| ECO103878 | UUR100528 | 71% | 99.2% | 99.2% |
| ECO103878 | VCH100316 | 87% | 100% | 100% |
| ECO103878 | VCH100357 | 87% | 100% | 100% |
| ECO103878 | YPS000510 | 93% | 99.7% | 99.7% |
| ECO103878 | YPS001855 | 95% | 100% | 100% |
| ECO103880 | ABA101112 | 59% | 96.1% | 98.3% |
| ECO103880 | BAN107620 | 45% | 96.7% | 98.9% |
| ECO103880 | BFR10520 | 43% | 99.4% | 99.4% |
| ECO103880 | BPT100046 | 60% | 96.1% | 98.3% |
| ECO103880 | BBU100393 | 38% | 96.1% | 98.4% |
| ECO103880 | BCE106900 | 60% | 99.4% | 99.5% |
| ECO103880 | BFU104521 | 61% | 99.4% | 99.5% |
| ECO103880 | BMA104447 | 62% | 96.1% | 94.1% |
| ECO103880 | CJU100438 | 41% | 95.6% | 96.6% |
| ECO103880 | CPN200687 | 39% | 95.6% | 94.5% |
| ECO103880 | CTR200586 | 40% | 95.6% | 94.5% |
| ECO103880 | CAC102306 | 39% | 99.4% | 98.8% |

| Query LocusID | Homolog LocusID | Identity | Query Coverage | Homolog Coverage |
|---------------|-----------------|----------|----------------|------------------|
| ECO103880 | CBO103872 | 40% | 99.4% | 98.9% |
| ECO103880 | CDF104265 | 38% | 99.4% | 99.4% |
| ECO103880 | CDP100848 | 37% | 95.0% | 71.9% |
| ECO103880 | EBC102887 | 97% | 100% | 100% |
| ECO103880 | EFA200831 | 38% | 97.8% | 97.8% |
| ECO103880 | EFM202000 | 42% | 90.6% | 98.8% |
| ECO103880 | ECO103880 | 100% | 100% | 100% |
| ECO103880 | HIN100696 | 75% | 96.7% | 94.6% |
| ECO103880 | HPY101186 | 41% | 95.0% | 97.2% |
| ECO103880 | KPN300526 | 98% | 51.4% | 100% |
| ECO103880 | LMO102609 | 45% | 96.7% | 98.9% |
| ECO103880 | MCA100998 | 58% | 95.6% | 98.3% |
| ECO103880 | MAV102335 | 42% | 95.0% | 73.8% |
| ECO103880 | MBV103155 | 41% | 95.0% | 79.4% |
| ECO103880 | MLP101155 | 40% | 95.0% | 82.9% |
| ECO103880 | MTU200636 | 41% | 95.0% | 79.4% |
| ECO103880 | MGE100054 | 20% | 45.3% | 26.6% |
| ECO103880 | MPN100087 | 21% | 45.3% | 26.2% |
| ECO103880 | NGO101670 | 61% | 96.1% | 97.8% |
| ECO103880 | NME200141 | 61% | 96.1% | 97.8% |
| ECO103880 | PMU101744 | 80% | 96.7% | 95.6% |
| ECO103880 | PRT103295 | 93% | 99.4% | 99.4% |
| ECO103880 | PAE204273 | 72% | 96.1% | 98.3% |
| ECO103880 | PPU108806 | 72% | 96.1% | 98.3% |
| ECO103880 | PSY103335 | 72% | 96.7% | 98.9% |
| ECO103880 | SPA102796 | 98% | 100% | 100% |
| ECO103880 | STY102686 | 99% | 100% | 100% |
| ECO103880 | STM102044 | 99% | 100% | 100% |
| ECO103880 | SAU800535 | 40% | 98.3% | 97.8% |
| ECO103880 | SEP201880 | 40% | 98.3% | 97.8% |
| ECO103880 | SHA101487 | 40% | 98.3% | 97.8% |
| ECO103880 | SMU100495 | 35% | 95.0% | 95.5% |
| ECO103880 | SPN401818 | 36% | 95.0% | 92.9% |
| ECO103880 | SPY200119 | 35% | 98.3% | 98.3% |
| ECO103880 | TPA100233 | 39% | 95.6% | 97.8% |
| ECO103880 | UUR100588 | 17% | 96.1% | 87.2% |
| ECO103880 | VCH100318 | 86% | 99.4% | 98.9% |
| ECO103880 | YPS000502 | 97% | 99.4% | 99.4% |
| ECO103881 | ABA106058 | 70% | 99.3% | 99.3% |
| ECO103881 | BAN106044 | 64% | 79.6% | 98.2% |
| ECO103881 | BFR10521 | 54% | 99.3% | 95.2% |
| ECO103881 | BPT100048 | 66% | 99.3% | 98.6% |
| ECO103881 | BBU100392 | 49% | 97.9% | 97.2% |
| ECO103881 | BCE100591 | 66% | 99.3% | 98.6% |
| ECO103881 | BFU104508 | 68% | 99.3% | 92.8% |
| ECO103881 | BMA106139 | 68% | 99.3% | 98.6% |
| ECO103881 | CJU100439 | 61% | 100% | 100% |
| ECO103881 | CPN200686 | 55% | 97.9% | 97.9% |
| ECO103881 | CTR200585 | 55% | 97.9% | 97.9% |
| ECO103881 | CAC101038 | 66% | 100% | 100% |
| ECO103881 | CBO102195 | 65% | 100% | 100% |
| ECO103881 | CDF104047 | 64% | 100% | 100% |
| ECO103881 | CDP100850 | 60% | 97.9% | 97.2% |
| ECO103881 | EBC102886 | 98% | 100% | 100% |

| Query LocusID | Homolog LocusID | Identity | Query Coverage | Homolog Coverage |
|---------------|-----------------|----------|----------------|------------------|
| ECO103881 | EFA200839 | 65% | 99.3% | 100% |
| ECO103881 | ECO103881 | 100% | 100% | 100% |
| ECO103881 | HIN100496 | 87% | 100% | 100% |
| ECO103881 | HPY101185 | 56% | 100% | 100% |
| ECO103881 | KPN300527 | 99% | 100% | 100% |
| ECO103881 | LMO100036 | 65% | 100% | 100% |
| ECO103881 | MCA100999 | 68% | 99.3% | 98.6% |
| ECO103881 | MAV102318 | 63% | 97.9% | 97.2% |
| ECO103881 | MBV103157 | 61% | 97.9% | 97.2% |
| ECO103881 | MLP101154 | 61% | 97.9% | 97.2% |
| ECO103881 | MTU200637 | 61% | 97.9% | 97.2% |
| ECO103881 | MGE100083 | 44% | 100% | 100% |
| ECO103881 | MPN100612 | 43% | 98.6% | 98.5% |
| ECO103881 | NGO101667 | 68% | 99.3% | 97.9% |
| ECO103881 | NME200140 | 68% | 99.3% | 97.9% |
| ECO103881 | PMU101743 | 85% | 100% | 100% |
| ECO103881 | PAE204272 | 74% | 99.3% | 98.6% |
| ECO103881 | PPU104469 | 70% | 99.3% | 98.6% |
| ECO103881 | PSY106552 | 70% | 99.3% | 95.9% |
| ECO103881 | SPA107834 | 98% | 62.7% | 90.7% |
| ECO103881 | STY102683 | 100% | 100% | 100% |
| ECO103881 | STM102055 | 100% | 100% | 100% |
| ECO103881 | SAU800537 | 67% | 99.3% | 100% |
| ECO103881 | SEP201881 | 66% | 99.3% | 100% |
| ECO103881 | SHA101488 | 66% | 100% | 100% |
| ECO103881 | SMU101147 | 64% | 100% | 100% |
| ECO103881 | SPN400555 | 65% | 100% | 100% |
| ECO103881 | SPY200329 | 64% | 100% | 100% |
| ECO103881 | TPA100234 | 56% | 97.9% | 95.2% |
| ECO103881 | UUR100547 | 47% | 97.9% | 89.3% |
| ECO103881 | VCH100319 | 86% | 99.3% | 99.3% |
| ECO103881 | YPS000498 | 90% | 99.3% | 99.3% |
| ECO103882 | ABA104945 | 63% | 98.3% | 99.6% |
| ECO103882 | BAN101496 | 53% | 40.2% | 100% |
| ECO103882 | BAN103921 | 41% | 97.9% | 100% |
| ECO103882 | BFR10522 | 48% | 96.2% | 97.0% |
| ECO103882 | BPT100050 | 65% | 99.1% | 100% |
| ECO103882 | BBU100391 | 43% | 96.2% | 98.2% |
| ECO103882 | BCE101116 | 67% | 98.7% | 99.6% |
| ECO103882 | BFU100848 | 67% | 98.7% | 99.6% |
| ECO103882 | BMA108405 | 67% | 98.7% | 99.6% |
| ECO103882 | CJU100440 | 50% | 96.2% | 96.6% |
| ECO103882 | CPN200685 | 46% | 99.1% | 100% |
| ECO103882 | CTR200584 | 50% | 98.7% | 99.6% |
| ECO103882 | CAC102626 | 52% | 90.2% | 92.6% |
| ECO103882 | CBO103496 | 54% | 90.2% | 92.6% |
| ECO103882 | CDF100546 | 52% | 97.0% | 98.3% |
| ECO103882 | CDP100852 | 49% | 96.2% | 95.7% |
| ECO103882 | EBC102885 | 97% | 100% | 100% |
| ECO103882 | EFA200840 | 54% | 97.0% | 99.1% |
| ECO103882 | ECO103882 | 100% | 100% | 100% |
| ECO103882 | HIN100495 | 85% | 97.9% | 100% |
| ECO103882 | HPY101184 | 50% | 95.3% | 95.3% |
| ECO103882 | KPN300590 | 94% | 51.7% | 96.8% |

| Query LocusID | Homolog LocusID | Identity | Query Coverage | Homolog Coverage |
|---------------|-----------------|----------|----------------|------------------|
| ECO103882 | LMO100406 | 51% | 97.9% | 100% |
| ECO103882 | MCA101000 | 65% | 96.2% | 96.6% |
| ECO103882 | MAV102320 | 49% | 96.2% | 95.7% |
| ECO103882 | MBV103159 | 48% | 96.2% | 99.1% |
| ECO103882 | MLP101153 | 49% | 96.2% | 95.7% |
| ECO103882 | MTU200638 | 48% | 96.2% | 95.7% |
| ECO103882 | MGE100084 | 43% | 95.7% | 98.2% |
| ECO103882 | MPN100611 | 44% | 95.7% | 98.2% |
| ECO103882 | NGO101665 | 68% | 98.3% | 99.6% |
| ECO103882 | NME200139 | 68% | 98.3% | 99.6% |
| ECO103882 | PMU101742 | 84% | 97.9% | 100% |
| ECO103882 | PAE204271 | 71% | 98.7% | 100% |
| ECO103882 | PPU104471 | 70% | 98.3% | 99.6% |
| ECO103882 | PSY103536 | 71% | 98.7% | 100% |
| ECO103882 | SPA102795 | 97% | 100% | 100% |
| ECO103882 | STY102680 | 98% | 100% | 100% |
| ECO103882 | STM102056 | 98% | 100% | 100% |
| ECO103882 | SAU800538 | 52% | 97.0% | 98.7% |
| ECO103882 | SEP201882 | 54% | 96.2% | 97.4% |
| ECO103882 | SHA101489 | 53% | 96.2% | 97.4% |
| ECO103882 | SMU101145 | 56% | 96.2% | 98.3% |
| ECO103882 | SPN400556 | 54% | 96.2% | 98.3% |
| ECO103882 | SPY200330 | 57% | 97.9% | 100% |
| ECO103882 | TPA100235 | 39% | 94.9% | 96.9% |
| ECO103882 | UUR100546 | 41% | 95.7% | 97.8% |
| ECO103882 | VCH100320 | 90% | 99.6% | 100% |
| ECO103882 | YPS000494 | 91% | 100% | 100% |
| ECO103883 | ABA104908 | 46% | 99.4% | 98.2% |
| ECO103883 | BAN106254 | 36% | 98.8% | 97.6% |
| ECO103883 | BAN101384 | 36% | 98.8% | 97.6% |
| ECO103883 | BFR101778 | 26% | 84.2% | 82.4% |
| ECO103883 | BPT104548 | 42% | 100% | 100% |
| ECO103883 | BBU100390 | 29% | 81.2% | 78.6% |
| ECO103883 | BCE110567 | 42% | 99.4% | 98.2% |
| ECO103883 | BFU104512 | 40% | 97.6% | 79.1% |
| ECO103883 | BMA104533 | 40% | 98.2% | 87.0% |
| ECO103883 | CJU100441 | 30% | 95.8% | 96.9% |
| ECO103883 | CAC103420 | 36% | 97.6% | 95.2% |
| ECO103883 | CBO103649 | 34% | 99.4% | 98.2% |
| ECO103883 | CDF100545 | 34% | 97.6% | 93.2% |
| ECO103883 | CDP100855 | 33% | 85.5% | 87.7% |
| ECO103883 | EFA200841 | 34% | 94.5% | 93.4% |
| ECO103883 | EFM100720 | 38% | 94.5% | 92.8% |
| ECO103883 | ECO103883 | 100% | 100% | 100% |
| ECO103883 | HIN100621 | 78% | 100% | 99.4% |
| ECO103883 | KPN304658 | 98% | 100% | 100% |
| ECO103883 | LMO101102 | 37% | 98.8% | 97.6% |
| ECO103883 | MCA101001 | 81% | 99.4% | 98.2% |
| ECO103883 | MAV102938 | 32% | 95.8% | 85.2% |
| ECO103883 | MBV100919 | 31% | 94.5% | 92.7% |
| ECO103883 | MLP101148 | 31% | 94.5% | 93.2% |
| ECO103883 | MTU200648 | 31% | 94.5% | 92.7% |
| ECO103883 | MGE100371 | 21% | 95.2% | 96.9% |
| ECO103883 | MPN100304 | 23% | 95.2% | 97.5% |

| Query LocusID | Homolog LocusID | Identity | Query Coverage | Homolog Coverage |
|---------------|-----------------|----------|----------------|------------------|
| ECO103883 | NGO101663 | 43% | 98.2% | 96.4% |
| ECO103883 | NME200138 | 43% | 98.2% | 96.4% |
| ECO103883 | PMU101739 | 80% | 100% | 99.4% |
| ECO103883 | PRT103043 | 87% | 100% | 100% |
| ECO103883 | PAE204270 | 68% | 100% | 98.8% |
| ECO103883 | PPU104473 | 71% | 99.4% | 83.6% |
| ECO103883 | PSY103338 | 69% | 100% | 98.8% |
| ECO103883 | SPA102794 | 96% | 100% | 100% |
| ECO103883 | STY102677 | 98% | 100% | 100% |
| ECO103883 | STM102057 | 98% | 100% | 100% |
| ECO103883 | SAU800539 | 34% | 98.8% | 97.6% |
| ECO103883 | SEP201883 | 34% | 98.8% | 97.6% |
| ECO103883 | SHA101633 | 33% | 98.8% | 97.6% |
| ECO103883 | SMU100974 | 35% | 97.0% | 95.2% |
| ECO103883 | SPN401211 | 36% | 95.8% | 94.6% |
| ECO103883 | SPY200814 | 38% | 91.5% | 90.4% |
| ECO103883 | TPA100236 | 33% | 94.5% | 86.1% |
| ECO103883 | VCH100321 | 76% | 100% | 100% |
| ECO103883 | YPS000491 | 90% | 100% | 100% |
| ECO103884 | ABA105381 | 65% | 69.4% | 100% |
| ECO103884 | BAN106592 | 54% | 98.3% | 100% |
| ECO103884 | BAN112078 | 60% | 98.3% | 100% |
| ECO103884 | BFR106071 | 59% | 92.6% | 93.5% |
| ECO103884 | BPT104549 | 62% | 100% | 100% |
| ECO103884 | BBU100389 | 55% | 100% | 100% |
| ECO103884 | BCE104254 | 64% | 100% | 100% |
| ECO103884 | BFU104514 | 62% | 100% | 100% |
| ECO103884 | BMA108492 | 62% | 100% | 100% |
| ECO103884 | CJU100442 | 58% | 100% | 100% |
| ECO103884 | CPN200683 | 42% | 95.9% | 93.8% |
| ECO103884 | CTR200582 | 43% | 95.9% | 93.8% |
| ECO103884 | CAC103770 | 57% | 98.3% | 100% |
| ECO103884 | CBO100998 | 60% | 96.7% | 98.4% |
| ECO103884 | CDF100554 | 57% | 100% | 99.2% |
| ECO103884 | CDP100862 | 58% | 98.3% | 97.6% |
| ECO103884 | EBC100455 | 97% | 100% | 100% |
| ECO103884 | EFA200842 | 59% | 100% | 100% |
| ECO103884 | EFM100721 | 58% | 100% | 100% |
| ECO103884 | ECO103884 | 100% | 100% | 100% |
| ECO103884 | HIN100622 | 81% | 100% | 100% |
| ECO103884 | HPY101182 | 54% | 100% | 100% |
| ECO103884 | KPN205542 | 97% | 100% | 100% |
| ECO103884 | LMO102795 | 57% | 100% | 100% |
| ECO103884 | MCA101002 | 66% | 100% | 100% |
| ECO103884 | MAV102937 | 48% | 98.3% | 97.7% |
| ECO103884 | MBV100917 | 49% | 98.3% | 97.7% |
| ECO103884 | MLP101147 | 45% | 98.3% | 97.7% |
| ECO103884 | MTU200649 | 49% | 98.3% | 97.7% |
| ECO103884 | MGE100372 | 42% | 98.3% | 97.5% |
| ECO103884 | MPN100303 | 42% | 98.3% | 97.5% |
| ECO103884 | NGO101640 | 62% | 100% | 100% |
| ECO103884 | NME200137 | 63% | 100% | 100% |
| ECO103884 | PMU101738 | 82% | 100% | 100% |
| ECO103884 | PRT100056 | 90% | 100% | 100% |

| Query LocusID | Homolog LocusID | Identity | Query Coverage | Homolog Coverage |
|---------------|-----------------|----------|----------------|------------------|
| ECO103884 | PAE204269 | 65% | 100% | 100% |
| ECO103884 | PPU104475 | 60% | 100% | 100% |
| ECO103884 | PSY108092 | 59% | 52.9% | 100% |
| ECO103884 | SPA107849 | 97% | 100% | 100% |
| ECO103884 | STY102674 | 97% | 100% | 100% |
| ECO103884 | STM107215 | 97% | 100% | 100% |
| ECO103884 | SAU800540 | 58% | 95.9% | 96.7% |
| ECO103884 | SEP201884 | 57% | 96.7% | 97.5% |
| ECO103884 | SHA101634 | 58% | 96.7% | 97.5% |
| ECO103884 | SMU100975 | 52% | 100% | 100% |
| ECO103884 | SPN401210 | 51% | 100% | 96.1% |
| ECO103884 | SPY200815 | 50% | 100% | 100% |
| ECO103884 | TPA100237 | 51% | 98.3% | 97.7% |
| ECO103884 | UUR100009 | 48% | 97.5% | 96.7% |
| ECO103884 | VCH100322 | 76% | 100% | 100% |
| ECO103884 | YPS005201 | 79% | 99.2% | 98.4% |
| ECO103885 | ABA104003 | 70% | 99.9% | 99.9% |
| ECO103885 | BAN107104 | 42% | 30.0% | 22.8% |
| ECO103885 | BAN105134 | 45% | 99.3% | 96.3% |
| ECO103885 | BFR12467 | 43% | 97.5% | 100% |
| ECO103885 | BPT100051 | 64% | 99.9% | 99.3% |
| ECO103885 | BBU100388 | 46% | 99.4% | 98.3% |
| ECO103885 | BCE104307 | 65% | 99.9% | 99.9% |
| ECO103885 | BFU100849 | 65% | 84.8% | 98.6% |
| ECO103885 | BMA104886 | 65% | 99.9% | 99.9% |
| ECO103885 | CJU100443 | 47% | 99.3% | 98.8% |
| ECO103885 | CPN200682 | 45% | 98.4% | 97.8% |
| ECO103885 | CTR200581 | 45% | 98.8% | 99.0% |
| ECO103885 | CAC102610 | 47% | 99.8% | 93.2% |
| ECO103885 | CBO100154 | 46% | 99.8% | 93.9% |
| ECO103885 | CDF100552 | 48% | 100% | 93.8% |
| ECO103885 | CDP100874 | 56% | 9.5% | 0.9% |
| ECO103885 | EBC101233 | 97% | 80.3% | 99.9% |
| ECO103885 | EFA200805 | 46% | 99.4% | 94.1% |
| ECO103885 | EFM202205 | 48% | 99.4% | 93.8% |
| ECO103885 | ECO103885 | 100% | 100% | 100% |
| ECO103885 | HIN100494 | 83% | 100% | 100% |
| ECO103885 | HPY101181 | 46% | 99.3% | 47.2% |
| ECO103885 | KPN302483 | 98% | 94.6% | 100% |
| ECO103885 | LPN101720 | 87% | 5.2% | 100% |
| ECO103885 | LMO101542 | 47% | 99.3% | 95.7% |
| ECO103885 | MCA101003 | 68% | 100% | 99.9% |
| ECO103885 | MAV102933 | 58% | 9.5% | 0.9% |
| ECO103885 | MBV100910 | 57% | 9.5% | 0.9% |
| ECO103885 | MLP101145 | 58% | 9.5% | 0.8% |
| ECO103885 | MTU200664 | 57% | 9.5% | 0.9% |
| ECO103885 | MGE100350 | 44% | 8.0% | 0.9% |
| ECO103885 | MPN100326 | 33% | 98.8% | 96.0% |
| ECO103885 | NGO101637 | 64% | 99.9% | 57.3% |
| ECO103885 | NME200136 | 64% | 99.9% | 99.9% |
| ECO103885 | PMU101737 | 86% | 100% | 100% |
| ECO103885 | PRT104687 | 92% | 91.4% | 54.6% |
| ECO103885 | PAE204268 | 73% | 100% | 100% |
| ECO103885 | PPU104497 | 71% | 100% | 100% |

| Query LocusID | Homolog LocusID | Identity | Query Coverage | Homolog Coverage |
|---------------|-----------------|----------|----------------|------------------|
| ECO103885 | PSY103339 | 71% | 100% | 100% |
| ECO103885 | SPA102792 | 97% | 48.6% | 100% |
| ECO103885 | STY102671 | 98% | 100% | 100% |
| ECO103885 | STM102058 | 98% | 100% | 100% |
| ECO103885 | SAU800542 | 53% | 6.9% | 0.8% |
| ECO103885 | SEP201886 | 53% | 6.9% | 0.8% |
| ECO103885 | SHA101636 | 48% | 99.1% | 100% |
| ECO103885 | SMU100556 | 44% | 99.5% | 95.5% |
| ECO103885 | SPN401775 | 45% | 99.5% | 93.3% |
| ECO103885 | SPY200071 | 45% | 99.5% | 95.5% |
| ECO103885 | TPA100238 | 45% | 98.4% | 96.3% |
| ECO103885 | UUR100187 | 43% | 1.0% | 5.4% |
| ECO103885 | VCH100323 | 85% | 100% | 97.5% |
| ECO103885 | YPS000489 | 94% | 100% | 100% |
| ECO103886 | ABA100041 | 59% | 11.7% | 91.1% |
| ECO103886 | ABA104621 | 71% | 98.8% | 98.9% |
| ECO103886 | BAN107772 | 27% | 95.0% | 96.5% |
| ECO103886 | BAN101907 | 50% | 95.7% | 97.2% |
| ECO103886 | BFR102987 | 48% | 96.5% | 97.8% |
| ECO103886 | BPT101163 | 66% | 99.0% | 98.7% |
| ECO103886 | BBU100387 | 49% | 96.2% | 98.8% |
| ECO103886 | BCE109927 | 58% | 57.4% | 97.7% |
| ECO103886 | BFU100842 | 69% | 71.2% | 63.5% |
| ECO103886 | BMA101246 | 65% | 98.7% | 98.7% |
| ECO103886 | CJU100444 | 54% | 96.3% | 98.6% |
| ECO103886 | CPN200681 | 49% | 96.0% | 96.7% |
| ECO103886 | CTR200580 | 49% | 96.5% | 97.4% |
| ECO103886 | CAC100576 | 54% | 95.7% | 97.0% |
| ECO103886 | CBO100117 | 52% | 95.7% | 97.3% |
| ECO103886 | CDF100550 | 54% | 95.7% | 98.3% |
| ECO103886 | CDP100877 | 50% | 6.0% | 0.4% |
| ECO103886 | EBC103916 | 97% | 100% | 100% |
| ECO103886 | EFA200807 | 49% | 97.9% | 99.4% |
| ECO103886 | EFM200070 | 47% | 95.7% | 99.7% |
| ECO103886 | ECO103886 | 100% | 100% | 100% |
| ECO103886 | HIN100493 | 82% | 99.4% | 99.7% |
| ECO103886 | KPN300484 | 90% | 12.1% | 100% |
| ECO103886 | KPN302484 | 97% | 100% | 100% |
| ECO103886 | LPN100508 | 84% | 38.4% | 99.4% |
| ECO103886 | LMO101517 | 49% | 95.7% | 97.4% |
| ECO103886 | MCA101004 | 69% | 97.5% | 96.6% |
| ECO103886 | MAV102932 | 51% | 4.3% | 2.0% |
| ECO103886 | MBV100906 | 50% | 4.8% | 2.7% |
| ECO103886 | MLP101144 | 51% | 4.6% | 1.7% |
| ECO103886 | MTU200665 | 50% | 4.8% | 2.7% |
| ECO103886 | MGE100349 | 39% | 84.4% | 80.6% |
| ECO103886 | MPN100327 | 39% | 95.6% | 97.4% |
| ECO103886 | NME200135 | 67% | 98.4% | 99.7% |
| ECO103886 | PMU101736 | 83% | 99.4% | 99.6% |
| ECO103886 | PAE204267 | 75% | 99.4% | 99.8% |
| ECO103886 | PPU104498 | 74% | 99.4% | 99.1% |
| ECO103886 | PSY103340 | 74% | 99.4% | 99.8% |
| ECO103886 | SPA101954 | 97% | 68.3% | 100% |
| ECO103886 | STY102668 | 98% | 100% | 100% |

| Query LocusID | Homolog LocusID | Identity | Query Coverage | Homolog Coverage |
|---------------|-----------------|----------|----------------|------------------|
| ECO103886 | STM102060 | 98% | 100% | 100% |
| ECO103886 | SAU800543 | 52% | 96.1% | 97.8% |
| ECO103886 | SEP201887 | 49% | 96.1% | 97.8% |
| ECO103886 | SHA100756 | 27% | 5.6% | 70.9% |
| ECO103886 | SHA101637 | 50% | 97.4% | 99.3% |
| ECO103886 | SMU100552 | 52% | 96.1% | 97.5% |
| ECO103886 | SPN401774 | 52% | 96.1% | 96.2% |
| ECO103886 | SPY200072 | 47% | 96.1% | 97.2% |
| ECO103886 | TPA100239 | 49% | 95.7% | 96.1% |
| ECO103886 | UUR100188 | 37% | 95.5% | 98.0% |
| ECO103886 | VCH100324 | 82% | 99.9% | 99.9% |
| ECO103886 | YPS000478 | 92% | 99.8% | 99.9% |
| ECO103911 | ECO101689 | 30% | 76.2% | 97.7% |
| ECO103911 | ECO103911 | 100% | 100% | 100% |
| ECO103911 | LPN100032 | 24% | 19.1% | 41.7% |
| ECO103911 | YPS000041 | 23% | 40.0% | 74.2% |
| ECO103911 | YPS001066 | 23% | 59.2% | 84.1% |
| ECO103912 | ABA105327 | 29% | 54.0% | 50.7% |
| ECO103912 | ABA103660 | 33% | 54.4% | 58.3% |
| ECO103912 | BCE104678 | 27% | 82.2% | 93.6% |
| ECO103912 | BFU100479 | 26% | 80.1% | 79.2% |
| ECO103912 | BFU100101 | 27% | 89.9% | 95.0% |
| ECO103912 | BFU107845 | 26% | 84.3% | 94.5% |
| ECO103912 | BFU107853 | 29% | 90.9% | 87.5% |
| ECO103912 | BMA101024 | 30% | 80.1% | 86.6% |
| ECO103912 | CDP100258 | 29% | 86.4% | 90.5% |
| ECO103912 | EBC103832 | 91% | 95.5% | 100% |
| ECO103912 | ECO103912 | 100% | 100% | 100% |
| ECO103912 | KPN302605 | 91% | 94.4% | 98.6% |
| ECO103912 | PRT102440 | 67% | 93.4% | 96.4% |
| ECO103912 | PAE200235 | 27% | 84.7% | 95.0% |
| ECO103912 | SPA100853 | 90% | 99.7% | 100% |
| ECO103912 | STY101885 | 91% | 95.5% | 100% |
| ECO103914 | BAN103675 | 23% | 4.6% | 34.3% |
| ECO103914 | BAN109652 | 24% | 97.2% | 98.5% |
| ECO103914 | BFR100259 | 26% | 66.5% | 68.2% |
| ECO103914 | BPT100260 | 34% | 98.7% | 97.5% |
| ECO103914 | BFU109252 | 57% | 98.0% | 94.3% |
| ECO103914 | CJU100484 | 26% | 43.1% | 64.1% |
| ECO103914 | CBO100644 | 21% | 97.6% | 98.9% |
| ECO103914 | CDF100007 | 27% | 53.6% | 96.7% |
| ECO103914 | CDF101225 | 24% | 98.0% | 99.1% |
| ECO103914 | CDF103463 | 25% | 97.8% | 98.7% |
| ECO103914 | EBC103836 | 90% | 98.5% | 100% |
| ECO103914 | ECO103914 | 100% | 100% | 100% |
| ECO103914 | KPN300005 | 84% | 23.9% | 96.3% |
| ECO103914 | KPN300522 | 84% | 29.5% | 94.1% |
| ECO103914 | KPN302611 | 89% | 100% | 100% |
| ECO103914 | LMO102790 | 25% | 97.4% | 97.8% |
| ECO103914 | PRT104772 | 59% | 98.2% | 97.8% |
| ECO103914 | PAE205468 | 67% | 99.8% | 94.5% |
| ECO103914 | PPU102900 | 63% | 98.5% | 97.1% |
| ECO103914 | PSY101200 | 64% | 98.5% | 95.9% |
| ECO103914 | SPA101526 | 92% | 98.5% | 100% |

| Query LocusID | Homolog LocusID | Identity | Query Coverage | Homolog Coverage |
|---------------|-----------------|----------|----------------|------------------|
| ECO103914 | STY101888 | 93% | 100% | 100% |
| ECO103914 | STM102145 | 93% | 100% | 100% |
| ECO103914 | SAU800104 | 22% | 95.0% | 93.3% |
| ECO103914 | SPN400439 | 25% | 91.0% | 91.7% |
| ECO103914 | SPY201303 | 24% | 90.4% | 91.2% |
| ECO103914 | TPA100763 | 26% | 56.5% | 54.5% |
| ECO103914 | VCH100663 | 33% | 46.0% | 35.9% |
| ECO103919 | ABA104828 | 47% | 96.0% | 95.1% |
| ECO103919 | BAN113216 | 23% | 66.1% | 77.3% |
| ECO103919 | BFR10381 | 23% | 66.7% | 78.8% |
| ECO103919 | BPT100657 | 39% | 88.7% | 90.8% |
| ECO103919 | BBU100729 | 34% | 92.0% | 94.9% |
| ECO103919 | BCE100058 | 48% | 97.6% | 95.1% |
| ECO103919 | BFU101343 | 48% | 97.6% | 98.0% |
| ECO103919 | BMA107745 | 50% | 96.9% | 97.2% |
| ECO103919 | CJU101444 | 26% | 68.3% | 85.5% |
| ECO103919 | CPN200812 | 35% | 89.3% | 89.5% |
| ECO103919 | CTR200647 | 34% | 92.5% | 92.9% |
| ECO103919 | CAC100048 | 23% | 66.1% | 77.3% |
| ECO103919 | CBO102016 | 23% | 66.1% | 76.5% |
| ECO103919 | CDF103720 | 23% | 68.7% | 80.6% |
| ECO103919 | CDP100102 | 52% | 98.9% | 99.1% |
| ECO103919 | EBC103837 | 94% | 98.7% | 100% |
| ECO103919 | EFA202329 | 23% | 66.7% | 78.4% |
| ECO103919 | EFM202538 | 24% | 66.7% | 78.3% |
| ECO103919 | ECO103919 | 100% | 100% | 100% |
| ECO103919 | HIN101544 | 77% | 99.8% | 97.5% |
| ECO103919 | HPY101149 | 53% | 98.2% | 98.9% |
| ECO103919 | KPN300161 | 92% | 7.3% | 97.6% |
| ECO103919 | KPN302607 | 95% | 99.8% | 99.8% |
| ECO103919 | LPN103064 | 40% | 43.2% | 97.3% |
| ECO103919 | LMO101990 | 23% | 66.5% | 77.8% |
| ECO103919 | MCA101062 | 45% | 95.4% | 96.7% |
| ECO103919 | MAV105583 | 51% | 98.9% | 97.7% |
| ECO103919 | MBV101975 | 51% | 98.9% | 97.8% |
| ECO103919 | MLP100108 | 50% | 98.9% | 97.7% |
| ECO103919 | MTU200937 | 51% | 98.9% | 97.8% |
| ECO103919 | MGE100113 | 23% | 68.7% | 81.8% |
| ECO103919 | MPN100582 | 23% | 68.7% | 82.3% |
| ECO103919 | NGO101248 | 58% | 97.3% | 94.0% |
| ECO103919 | NME201465 | 58% | 97.3% | 97.4% |
| ECO103919 | PMU100416 | 77% | 99.8% | 100% |
| ECO103919 | PRT101480 | 82% | 99.8% | 100% |
| ECO103919 | PAE204728 | 48% | 98.7% | 97.8% |
| ECO103919 | PPU108272 | 50% | 98.2% | 97.3% |
| ECO103919 | PPU108446 | 51% | 98.2% | 97.3% |
| ECO103919 | PSY100665 | 48% | 98.2% | 97.3% |
| ECO103919 | SPA103272 | 94% | 99.5% | 100% |
| ECO103919 | STY101906 | 95% | 99.8% | 99.8% |
| ECO103919 | STM102761 | 95% | 99.8% | 99.8% |
| ECO103919 | SAU800962 | 28% | 38.3% | 48.3% |
| ECO103919 | SEP200169 | 27% | 39.2% | 49.7% |
| ECO103919 | SHA101567 | 24% | 70.1% | 83.1% |
| ECO103919 | SHA102448 | 28% | 39.2% | 49.7% |

| Query LocusID | Homolog LocusID | Identity | Query Coverage | Homolog Coverage |
|---------------|-----------------|----------|----------------|------------------|
| ECO103919 | SMU100622 | 23% | 73.2% | 82.6% |
| ECO103919 | SPN401879 | 25% | 67.6% | 79.5% |
| ECO103919 | SPY200159 | 23% | 73.2% | 82.6% |
| ECO103919 | TPA100471 | 38% | 85.4% | 86.4% |
| ECO103919 | VCH100369 | 77% | 99.8% | 99.6% |
| ECO103919 | YPS003348 | 87% | 99.8% | 100% |
| ECO103928 | BAN103704 | 29% | 98.7% | 98.3% |
| ECO103928 | BAN109247 | 31% | 99.0% | 98.1% |
| ECO103928 | BCE107035 | 24% | 61.9% | 62.6% |
| ECO103928 | BCE101620 | 28% | 42.2% | 42.2% |
| ECO103928 | CDF102956 | 23% | 90.9% | 88.6% |
| ECO103928 | CDF103650 | 26% | 84.3% | 82.8% |
| ECO103928 | CDP101746 | 25% | 90.7% | 90.6% |
| ECO103928 | EBC104163 | 94% | 58.6% | 80.8% |
| ECO103928 | EFA202424 | 27% | 94.4% | 91.6% |
| ECO103928 | EFM202271 | 29% | 94.9% | 91.9% |
| ECO103928 | ECO103928 | 100% | 100% | 100% |
| ECO103928 | KPN301863 | 95% | 98.5% | 100% |
| ECO103928 | LMO101775 | 30% | 90.9% | 89.3% |
| ECO103928 | MAV104707 | 26% | 57.6% | 58.4% |
| ECO103928 | MBV102941 | 25% | 37.9% | 33.9% |
| ECO103928 | MLP100887 | 22% | 63.6% | 64.0% |
| ECO103928 | MTU201218 | 25% | 37.9% | 33.8% |
| ECO103928 | SPA103511 | 93% | 63.4% | 100% |
| ECO103928 | STY101923 | 93% | 100% | 100% |
| ECO103928 | SAU800214 | 30% | 93.2% | 87.9% |
| ECO103928 | SMU101054 | 27% | 91.2% | 89.2% |
| ECO103928 | SPN401915 | 31% | 92.4% | 88.4% |
| ECO103928 | SPY201006 | 27% | 96.0% | 92.6% |
| ECO103928 | VCH103663 | 65% | 100% | 97.3% |
| ECO103928 | YPS003334 | 84% | 98.5% | 96.8% |
| ECO103929 | BCE113128 | 42% | 48.8% | 94.6% |
| ECO103929 | BCE100669 | 63% | 59.6% | 72.6% |
| ECO103929 | BCE107605 | 53% | 99.2% | 99.0% |
| ECO103929 | BCE111521 | 56% | 98.4% | 98.1% |
| ECO103929 | BFU102346 | 56% | 98.1% | 97.8% |
| ECO103929 | BMA105826 | 54% | 98.1% | 93.5% |
| ECO103929 | CBO100164 | 41% | 85.7% | 86.3% |
| ECO103929 | EBC104175 | 94% | 100% | 100% |
| ECO103929 | ECO103929 | 100% | 100% | 100% |
| ECO103929 | KPN301865 | 94% | 100% | 100% |
| ECO103929 | PAE202339 | 51% | 97.3% | 97.6% |
| ECO103929 | PSY100956 | 53% | 99.7% | 95.5% |
| ECO103929 | SPA103513 | 86% | 100% | 100% |
| ECO103929 | STY101924 | 94% | 100% | 100% |
| ECO103929 | STM102778 | 95% | 100% | 100% |
| ECO103929 | VCH103664 | 67% | 100% | 98.9% |
| ECO103929 | YPS003330 | 84% | 100% | 100% |
| ECO103930 | CDF102720 | 24% | 19.5% | 26.0% |
| ECO103930 | EBC104174 | 76% | 99.8% | 100% |
| ECO103930 | ECO103930 | 100% | 100% | 100% |
| ECO103930 | KPN301867 | 73% | 100% | 97.5% |
| ECO103930 | PSY100945 | 23% | 84.3% | 98.9% |
| ECO103930 | SPA103515 | 77% | 92.8% | 100% |

| Query LocusID | Homolog LocusID | Identity | Query Coverage | Homolog Coverage |
|---------------|-----------------|----------|----------------|------------------|
| ECO103930 | STY101925 | 80% | 100% | 100% |
| ECO103930 | STM102779 | 80% | 100% | 100% |
| ECO103930 | VCH103746 | 32% | 100% | 100% |
| ECO103930 | YPS003326 | 72% | 99.8% | 100% |
| ECO103932 | BCE102840 | 23% | 34.2% | 40.9% |
| ECO103932 | BFU109703 | 26% | 31.2% | 43.0% |
| ECO103932 | ECO103932 | 100% | 100% | 100% |
| ECO103932 | PAE202459 | 28% | 23.3% | 64.8% |
| ECO103932 | SPA103638 | 20% | 86.4% | 68.7% |
| ECO103932 | STM103235 | 20% | 84.6% | 51.5% |
| ECO103932 | TPA100401 | 25% | 34.4% | 73.2% |
| ECO103943 | ABA102462 | 55% | 88.7% | 95.3% |
| ECO103943 | BPT101042 | 51% | 90.1% | 92.0% |
| ECO103943 | BBU100224 | 35% | 92.2% | 96.7% |
| ECO103943 | BCE101833 | 56% | 81.2% | 92.4% |
| ECO103943 | BFU102841 | 60% | 88.4% | 96.2% |
| ECO103943 | BMA103011 | 58% | 90.1% | 82.5% |
| ECO103943 | EBC104218 | 95% | 92.5% | 96.4% |
| ECO103943 | ECO103943 | 100% | 100% | 100% |
| ECO103943 | HIN100615 | 69% | 94.5% | 99.4% |
| ECO103943 | KPN308220 | 93% | 90.7% | 100% |
| ECO103943 | LPN100779 | 46% | 85.2% | 88.5% |
| ECO103943 | MCA101168 | 50% | 85.5% | 91.3% |
| ECO103943 | NGO101471 | 55% | 84.1% | 91.8% |
| ECO103943 | NME201976 | 56% | 85.8% | 89.0% |
| ECO103943 | PMU101418 | 72% | 92.5% | 97.2% |
| ECO103943 | PRT101879 | 77% | 99.7% | 100% |
| ECO103943 | PAE202793 | 59% | 95.1% | 98.8% |
| ECO103943 | PPU106471 | 59% | 89.6% | 99.0% |
| ECO103943 | PSY102953 | 59% | 86.1% | 99% |
| ECO103943 | SPA103518 | 91% | 98.3% | 100% |
| ECO103943 | STY101946 | 90% | 98.3% | 100% |
| ECO103943 | STM102801 | 90% | 98.3% | 100% |
| ECO103943 | VCH100374 | 77% | 91.0% | 96.0% |
| ECO103943 | YPS002805 | 74% | 97.4% | 97.4% |
| ECO103953 | ABA105929 | 51% | 98.3% | 99.5% |
| ECO103953 | BAN105418 | 33% | 97.2% | 99.4% |
| ECO103953 | BAN102675 | 35% | 97.2% | 99.4% |
| ECO103953 | BFR100085 | 38% | 75.3% | 84.1% |
| ECO103953 | BFR10599 | 43% | 80.9% | 94.7% |
| ECO103953 | BPT100946 | 53% | 88.2% | 83.8% |
| ECO103953 | BBU100114 | 32% | 51.7% | 60.4% |
| ECO103953 | BCE112892 | 56% | 97.2% | 98.4% |
| ECO103953 | BFU103395 | 54% | 97.2% | 98.3% |
| ECO103953 | BMA103430 | 42% | 36.0% | 50.5% |
| ECO103953 | BMA103994 | 62% | 82.0% | 74.5% |
| ECO103953 | CJU100997 | 34% | 96.6% | 98.9% |
| ECO103953 | CPN200363 | 25% | 62.4% | 65% |
| ECO103953 | CTR200309 | 26% | 67.4% | 74.4% |
| ECO103953 | CAC102955 | 31% | 55.1% | 87.3% |
| ECO103953 | CAC101327 | 30% | 75.3% | 89.6% |
| ECO103953 | CAC103317 | 37% | 55.1% | 71.4% |
| ECO103953 | CBO103395 | 23% | 56.2% | 85.7% |
| ECO103953 | CBO103707 | 35% | 55.1% | 64.2% |

| Query LocusID | Homolog LocusID | Identity | Query Coverage | Homolog Coverage |
|---------------|-----------------|----------|----------------|------------------|
| ECO103953 | CDF104218 | 31% | 56.2% | 71.0% |
| ECO103953 | CDF103030 | 37% | 54.5% | 66.0% |
| ECO103953 | CDP100636 | 30% | 93.3% | 98.8% |
| ECO103953 | CDP100782 | 34% | 94.4% | 90.2% |
| ECO103953 | EBC104214 | 92% | 100% | 100% |
| ECO103953 | EFA201268 | 28% | 97.2% | 99.3% |
| ECO103953 | EFA200661 | 30% | 95.5% | 88.8% |
| ECO103953 | EFA200122 | 40% | 52.2% | 57.0% |
| ECO103953 | EFA201230 | 41% | 54.5% | 68.1% |
| ECO103953 | EFA200024 | 34% | 75.3% | 87.3% |
| ECO103953 | EFA200067 | 28% | 97.2% | 99.3% |
| ECO103953 | EFM202042 | 28% | 97.2% | 99.4% |
| ECO103953 | ECO103953 | 100% | 100% | 100% |
| ECO103953 | HIN100237 | 60% | 97.8% | 98.8% |
| ECO103953 | HPY101228 | 46% | 50% | 49.2% |
| ECO103953 | KPN301041 | 74% | 100% | 100% |
| ECO103953 | KPN308310 | 93% | 100% | 100% |
| ECO103953 | LPN103463 | 51% | 56.2% | 69.3% |
| ECO103953 | LMO101733 | 32% | 97.2% | 99.4% |
| ECO103953 | MCA100569 | 54% | 87.6% | 72.0% |
| ECO103953 | MAV101548 | 32% | 92.1% | 87.5% |
| ECO103953 | MBV106247 | 31% | 92.7% | 98.2% |
| ECO103953 | MLP101584 | 31% | 92.7% | 98.2% |
| ECO103953 | MTU200054 | 31% | 92.7% | 98.2% |
| ECO103953 | MGE100093 | 25% | 56.2% | 58.1% |
| ECO103953 | MPN100602 | 27% | 49.4% | 48.8% |
| ECO103953 | NGO100403 | 46% | 97.2% | 98.9% |
| ECO103953 | NME201532 | 46% | 97.2% | 98.9% |
| ECO103953 | PMU101950 | 57% | 97.8% | 98.8% |
| ECO103953 | PRT100733 | 59% | 100% | 90.9% |
| ECO103953 | PRT101487 | 80% | 100% | 100% |
| ECO103953 | PAE204230 | 59% | 98.9% | 99.4% |
| ECO103953 | PPU104550 | 57% | 98.9% | 99.4% |
| ECO103953 | PSY105770 | 54% | 98.9% | 99.5% |
| ECO103953 | STY102277 | 87% | 100% | 100% |
| ECO103953 | STM102829 | 87% | 100% | 100% |
| ECO103953 | SAU800366 | 32% | 97.2% | 99.4% |
| ECO103953 | SAU801983 | 33% | 97.2% | 99.4% |
| ECO103953 | SAU800864 | 35% | 83.7% | 95.0% |
| ECO103953 | SEP201353 | 32% | 97.2% | 99.4% |
| ECO103953 | SHA101079 | 33% | 97.2% | 99.4% |
| ECO103953 | SMU101251 | 32% | 97.2% | 99.4% |
| ECO103953 | SPN401394 | 30% | 97.2% | 99.4% |
| ECO103953 | SPY201407 | 31% | 97.2% | 99.4% |
| ECO103953 | TPA100061 | 38% | 66.3% | 63.6% |
| ECO103953 | UUR100559 | 36% | 54.5% | 54.2% |
| ECO103953 | VCH100392 | 74% | 100% | 100% |
| ECO103953 | YPS002815 | 87% | 100% | 100% |
| ECO103959 | ABA104561 | 25% | 73.2% | 81.2% |
| ECO103959 | BPT105307 | 27% | 83.4% | 52.9% |
| ECO103959 | BCE107747 | 49% | 99.1% | 98.6% |
| ECO103959 | BFU100526 | 49% | 99.1% | 99.1% |
| ECO103959 | BMA104551 | 29% | 89.6% | 89.0% |
| ECO103959 | CDF102374 | 34% | 99.5% | 99.0% |

| Query LocusID | Homolog LocusID | Identity | Query Coverage | Homolog Coverage |
|---------------|-----------------|----------|----------------|------------------|
| ECO103959 | CDP101057 | 25% | 98.0% | 96.6% |
| ECO103959 | EBC104469 | 94% | 99.5% | 99.6% |
| ECO103959 | EFA201845 | 30% | 95.3% | 74.4% |
| ECO103959 | EFM100464 | 34% | 69.6% | 98.4% |
| ECO103959 | ECO103959 | 100% | 100% | 100% |
| ECO103959 | KPN304726 | 91% | 99.6% | 100% |
| ECO103959 | LMO102860 | 37% | 98.5% | 76.7% |
| ECO103959 | MAV102515 | 27% | 93.4% | 93.3% |
| ECO103959 | MBV101962 | 28% | 99.1% | 96.9% |
| ECO103959 | MTU202253 | 28% | 99.1% | 96.9% |
| ECO103959 | PMU100365 | 28% | 63.2% | 74.1% |
| ECO103959 | PRT102941 | 69% | 99.8% | 99.8% |
| ECO103959 | PAE203658 | 43% | 99.1% | 93.8% |
| ECO103959 | PPU107861 | 45% | 99.1% | 99.3% |
| ECO103959 | PSY102978 | 24% | 63.9% | 77.1% |
| ECO103959 | SPA100660 | 91% | 67.4% | 99.7% |
| ECO103959 | STY102320 | 95% | 99.5% | 97.0% |
| ECO103959 | STM102875 | 95% | 99.5% | 99.6% |
| ECO103959 | SAU800629 | 35% | 76.3% | 62.6% |
| ECO103959 | SEP200203 | 30% | 99.1% | 76.9% |
| ECO103959 | SHA102124 | 34% | 79.6% | 65.3% |
| ECO103959 | SPN400573 | 27% | 97.1% | 75.4% |
| ECO103959 | SPY101946 | 32% | 35.7% | 92.4% |
| ECO103959 | VCH100384 | 28% | 64.7% | 75.7% |
| ECO103959 | YPS003038 | 75% | 99.6% | 99.6% |
| ECO103960 | BAN106232 | 25% | 1.4% | 66.3% |
| ECO103960 | BAN111224 | 25% | 1.4% | 66.3% |
| ECO103960 | BFR10882 | 21% | 68.1% | 81.9% |
| ECO103960 | BMA108842 | 25% | 24.0% | 48.9% |
| ECO103960 | CAC102031 | 21% | 34.7% | 83.3% |
| ECO103960 | CBO103445 | 23% | 45.3% | 81.6% |
| ECO103960 | CDF103097 | 22% | 58.8% | 75.8% |
| ECO103960 | EFA200376 | 20% | 45.8% | 67.3% |
| ECO103960 | EFM201063 | 23% | 10.9% | 80% |
| ECO103960 | ECO103960 | 100% | 100% | 100% |
| ECO103960 | LPN100851 | 23% | 46.0% | 54.5% |
| ECO103960 | LMO100095 | 20% | 42.3% | 64.6% |
| ECO103960 | MAV100743 | 17% | 31.6% | 73.5% |
| ECO103960 | PMU100591 | 21% | 50.2% | 22.1% |
| ECO103960 | PPU105471 | 29% | 25.8% | 66.7% |
| ECO103960 | SPA102989 | 23% | 48.6% | 48.4% |
| ECO103960 | STY102647 | 26% | 52.8% | 17.7% |
| ECO103960 | SAU501627 | 21% | 66.7% | 50.9% |
| ECO103960 | SEP201407 | 26% | 43.3% | 73.2% |
| ECO103960 | SHA102824 | 25% | 24.2% | 73.9% |
| ECO103960 | UUR100310 | 30% | 26.7% | 33.9% |
| ECO103960 | YPS000909 | 19% | 26.0% | 49.6% |
| ECO103972 | BAN108696 | 25% | 68.6% | 73.2% |
| ECO103972 | BAN107676 | 23% | 85.2% | 83.6% |
| ECO103972 | EBC104473 | 63% | 99.1% | 99.1% |
| ECO103972 | ECO103972 | 100% | 100% | 100% |
| ECO103972 | KPN304708 | 67% | 97.4% | 98.7% |
| ECO103972 | PRT104736 | 33% | 95.2% | 92.7% |
| ECO103972 | SPA101769 | 88% | 100% | 100% |

| Query LocusID | Homolog LocusID | Identity | Query Coverage | Homolog Coverage |
|---------------|-----------------|----------|----------------|------------------|
| ECO103972 | STY102345 | 88% | 100% | 100% |
| ECO103972 | SPN203747 | 30% | 28.4% | 10% |
| ECO103973 | BAN111819 | 31% | 91.2% | 66.0% |
| ECO103973 | BAN104504 | 34% | 79.2% | 57.1% |
| ECO103973 | BAN107861 | 35% | 95.8% | 68.9% |
| ECO103973 | BAN108797 | 35% | 96.6% | 69.6% |
| ECO103973 | BCE100301 | 37% | 98.6% | 82.8% |
| ECO103973 | BFU109099 | 37% | 98.6% | 71.8% |
| ECO103973 | BMA102600 | 37% | 99.7% | 72.5% |
| ECO103973 | CDF102669 | 59% | 77.3% | 99.1% |
| ECO103973 | EBC104465 | 93% | 99.9% | 100% |
| ECO103973 | EFA202359 | 42% | 96.1% | 74.5% |
| ECO103973 | ECO103973 | 100% | 100% | 100% |
| ECO103973 | KPN304707 | 93% | 78.0% | 99.8% |
| ECO103973 | LMO101763 | 35% | 95.7% | 67.9% |
| ECO103973 | MAV102343 | 27% | 95.5% | 92.1% |
| ECO103973 | PRT106150 | 63% | 99.2% | 98.3% |
| ECO103973 | PPU106426 | 36% | 98.9% | 74.7% |
| ECO103973 | SPA101768 | 96% | 95.8% | 100% |
| ECO103973 | STY102346 | 97% | 99.9% | 99.9% |
| ECO103973 | SAU802309 | 35% | 96.2% | 69.4% |
| ECO103973 | SHA101509 | 34% | 91.2% | 71.9% |
| ECO103973 | YPS003389 | 62% | 99.9% | 99.7% |
| ECO104010 | ABA104217 | 28% | 31.6% | 23.5% |
| ECO104010 | ABA101204 | 34% | 32.4% | 23.8% |
| ECO104010 | ABA101274 | 29% | 48.2% | 31.9% |
| ECO104010 | BFR105341 | 30% | 23.3% | 10.3% |
| ECO104010 | BCE113842 | 27% | 34.0% | 25.1% |
| ECO104010 | BCE106065 | 28% | 30.4% | 70% |
| ECO104010 | BMA107995 | 22% | 30.0% | 21.7% |
| ECO104010 | BMA105539 | 30% | 31.6% | 39.4% |
| ECO104010 | ECO104010 | 100% | 100% | 100% |
| ECO104010 | LPN103151 | 25% | 33.2% | 25.1% |
| ECO104010 | MBV100183 | 31% | 40.3% | 31.4% |
| ECO104010 | MTU203042 | 27% | 30.0% | 22.4% |
| ECO104010 | NME102614 | 23% | 33.2% | 27.9% |
| ECO104010 | PRT101349 | 41% | 36.8% | 35.4% |
| ECO104010 | PRT104740 | 27% | 61.7% | 59.8% |
| ECO104010 | PAE202094 | 25% | 33.6% | 24.7% |
| ECO104010 | PAE203213 | 32% | 32.8% | 24.6% |
| ECO104010 | SPA103838 | 35% | 52.6% | 42.7% |
| ECO104010 | SPA100934 | 78% | 100% | 100% |
| ECO104010 | STY102403 | 32% | 60.5% | 53.6% |
| ECO104010 | STY102368 | 79% | 100% | 100% |
| ECO104010 | STM103734 | 35% | 52.6% | 42.7% |
| ECO104010 | SMU100002 | 27% | 32.0% | 24.0% |
| ECO104010 | VCH100823 | 27% | 36.0% | 33.0% |
| ECO104016 | ABA101468 | 31% | 84.5% | 89.0% |
| ECO104016 | BFR11620 | 76% | 99.8% | 99.6% |
| ECO104016 | BCE107845 | 30% | 86.3% | 91.7% |
| ECO104016 | BFU109166 | 30% | 86.3% | 89.4% |
| ECO104016 | BMA106168 | 30% | 86.3% | 91.8% |
| ECO104016 | CAC102345 | 41% | 28.3% | 81.8% |
| ECO104016 | CBO103442 | 38% | 32.5% | 93.0% |

| Query LocusID | Homolog LocusID | Identity | Query Coverage | Homolog Coverage |
|---------------|-----------------|----------|----------------|------------------|
| ECO104016 | CDF100921 | 38% | 32.3% | 95.1% |
| ECO104016 | ECO104016 | 100% | 100% | 100% |
| ECO104016 | KPN208187 | 92% | 19.2% | 100% |
| ECO104016 | KPN206801 | 84% | 31.6% | 100% |
| ECO104016 | KPN208188 | 88% | 67.9% | 100% |
| ECO104016 | KPN200435 | 87% | 99.6% | 98.9% |
| ECO104016 | MCA100766 | 30% | 58.2% | 77.1% |
| ECO104016 | NGO100417 | 30% | 51.1% | 93.1% |
| ECO104016 | NME201668 | 31% | 87.4% | 87.0% |
| ECO104016 | PPU109005 | 33% | 80.8% | 85.6% |
| ECO104016 | PSY105035 | 32% | 80.8% | 85.6% |
| ECO104016 | SPA103946 | 92% | 96.9% | 99.8% |
| ECO104016 | STY102383 | 93% | 100% | 100% |
| ECO104016 | VCH101285 | 31% | 83.8% | 89.5% |
| ECO104019 | BAN112898 | 40% | 71.5% | 98.5% |
| ECO104019 | BAN112173 | 36% | 96.7% | 100% |
| ECO104019 | CBO101185 | 30% | 94.8% | 96.1% |
| ECO104019 | EBC102809 | 58% | 98.7% | 100% |
| ECO104019 | EFA200707 | 28% | 81.6% | 85.3% |
| ECO104019 | EFM102036 | 32% | 25.0% | 96.9% |
| ECO104019 | ECO104019 | 100% | 100% | 100% |
| ECO104019 | KPN309157 | 57% | 97.6% | 97.2% |
| ECO104019 | MLP100485 | 22% | 46.6% | 50.6% |
| ECO104019 | SPA103940 | 78% | 99.8% | 100% |
| ECO104019 | STY102386 | 81% | 99.8% | 99.8% |
| ECO104019 | SPY200840 | 27% | 84.5% | 87.3% |
| ECO104026 | ECO104026 | 100% | 100% | 100% |
| ECO104026 | KPN302944 | 93% | 100% | 100% |
| ECO104026 | SPA102141 | 89% | 95.7% | 100% |
| ECO104026 | STY102046 | 90% | 99.1% | 99.3% |
| ECO104026 | STM101797 | 90% | 99.1% | 99.3% |
| ECO104026 | VCH100277 | 68% | 95.7% | 95.5% |
| ECO104028 | ABA104774 | 23% | 88.9% | 93.3% |
| ECO104028 | BPT100384 | 29% | 65.8% | 59.0% |
| ECO104028 | EBC106218 | 85% | 100% | 100% |
| ECO104028 | ECO104028 | 100% | 100% | 100% |
| ECO104028 | KPN301450 | 77% | 98.0% | 99.5% |
| ECO104028 | MAV102775 | 22% | 76.4% | 77.3% |
| ECO104028 | MAV108777 | 26% | 78.4% | 75.6% |
| ECO104028 | MBV106082 | 37% | 27.6% | 22.1% |
| ECO104028 | MTU200451 | 37% | 27.6% | 23.7% |
| ECO104028 | PRT100166 | 51% | 96.0% | 100% |
| ECO104028 | PAE203032 | 24% | 92.0% | 97.8% |
| ECO104028 | PPU112091 | 26% | 89.4% | 92.2% |
| ECO104028 | SPA103939 | 87% | 73.9% | 100% |
| ECO104028 | STY103237 | 87% | 96.0% | 100% |
| ECO104028 | YPS003382 | 64% | 96.0% | 100% |
| ECO104036 | ABA101661 | 75% | 100% | 100% |
| ECO104036 | BAN105843 | 62% | 41.1% | 99.6% |
| ECO104036 | BAN107569 | 64% | 99.6% | 99.8% |
| ECO104036 | BFR12159 | 59% | 99.6% | 99.8% |
| ECO104036 | BPT100043 | 73% | 99.3% | 99.6% |
| ECO104036 | BBU100648 | 57% | 99.5% | 99.8% |
| ECO104036 | BCE110276 | 75% | 98.9% | 100% |

| Query LocusID | Homolog LocusID | Identity | Query Coverage | Homolog Coverage |
|---------------|-----------------|----------|----------------|------------------|
| ECO104036 | BFU115281 | 75% | 99.5% | 99.5% |
| ECO104036 | BMA100576 | 75% | 99.5% | 99.5% |
| ECO104036 | CJU101146 | 63% | 99.6% | 99.8% |
| ECO104036 | CPN200626 | 61% | 98.4% | 99.4% |
| ECO104036 | CTR200380 | 61% | 98.4% | 99.4% |
| ECO104036 | CAC103249 | 60% | 98.9% | 99.6% |
| ECO104036 | CBO103480 | 58% | 98.4% | 99.6% |
| ECO104036 | CDF101490 | 61% | 98.4% | 99.6% |
| ECO104036 | CDP100703 | 58% | 98.5% | 99.6% |
| ECO104036 | EBC104135 | 95% | 100% | 100% |
| ECO104036 | EFA201586 | 60% | 99.6% | 99.8% |
| ECO104036 | EFM100695 | 61% | 98.9% | 99.6% |
| ECO104036 | ECO104036 | 100% | 100% | 100% |
| ECO104036 | HIN100522 | 87% | 100% | 100% |
| ECO104036 | HPY100009 | 60% | 99.6% | 99.8% |
| ECO104036 | KPN301066 | 94% | 60.4% | 100% |
| ECO104036 | LMO101766 | 62% | 99.6% | 99.8% |
| ECO104036 | MCA101495 | 73% | 99.6% | 99.8% |
| ECO104036 | MAV101753 | 59% | 98.4% | 99.4% |
| ECO104036 | MBV100502 | 59% | 98.4% | 99.4% |
| ECO104036 | MLP100217 | 59% | 98.9% | 99.4% |
| ECO104036 | MTU200439 | 59% | 98.4% | 99.4% |
| ECO104036 | MGE100404 | 42% | 95.3% | 98.0% |
| ECO104036 | MPN100269 | 44% | 95.8% | 98.5% |
| ECO104036 | NGO100099 | 74% | 100% | 100% |
| ECO104036 | NME200440 | 75% | 100% | 100% |
| ECO104036 | PMU101107 | 89% | 100% | 100% |
| ECO104036 | PRT101073 | 92% | 60.0% | 100% |
| ECO104036 | PAE204383 | 79% | 100% | 100% |
| ECO104036 | PPU111089 | 79% | 100% | 100% |
| ECO104036 | PSY101748 | 76% | 100% | 99.6% |
| ECO104036 | SPA102707 | 98% | 100% | 100% |
| ECO104036 | STY103268 | 98% | 100% | 100% |
| ECO104036 | STM103468 | 98% | 100% | 100% |
| ECO104036 | SAU802029 | 57% | 99.5% | 99.6% |
| ECO104036 | SEP200630 | 56% | 99.6% | 99.8% |
| ECO104036 | SHA100585 | 55% | 69.9% | 100% |
| ECO104036 | SMU100507 | 61% | 98.9% | 99.6% |
| ECO104036 | SPN401720 | 60% | 99.6% | 99.8% |
| ECO104036 | SPY201582 | 60% | 98.7% | 99.6% |
| ECO104036 | TPA100029 | 58% | 98.9% | 99.6% |
| ECO104036 | VCH103540 | 74% | 96.7% | 100% |
| ECO104036 | VCH102627 | 85% | 100% | 100% |
| ECO104036 | YPS003432 | 91% | 100% | 100% |
| ECO104037 | BCE103856 | 38% | 93.0% | 63.9% |
| ECO104037 | EBC104133 | 82% | 91.4% | 100% |
| ECO104037 | ECO104037 | 100% | 100% | 100% |
| ECO104037 | KPN301065 | 83% | 91.4% | 100% |
| ECO104037 | LPN101974 | 26% | 78.9% | 83.9% |
| ECO104037 | PRT104013 | 58% | 89.8% | 99.1% |
| ECO104037 | SPA102706 | 88% | 91.4% | 100% |
| ECO104037 | STY103271 | 88% | 96.1% | 100% |
| ECO104037 | STM103475 | 89% | 96.1% | 100% |
| ECO104037 | SAU801531 | 27% | 57.8% | 39.4% |

| Query LocusID | Homolog LocusID | Identity | Query Coverage | Homolog Coverage |
|---------------|-----------------|----------|----------------|------------------|
| ECO104037 | YPS005860 | 61% | 96.9% | 96.9% |
| ECO104048 | ABA100260 | 46% | 95.5% | 99.1% |
| ECO104048 | EBC104114 | 91% | 100% | 100% |
| ECO104048 | ECO104048 | 100% | 100% | 100% |
| ECO104048 | HIN100816 | 62% | 98.8% | 98.5% |
| ECO104048 | KPN302137 | 87% | 97.0% | 100% |
| ECO104048 | LPN103478 | 50% | 95.5% | 98.7% |
| ECO104048 | MCA101775 | 40% | 95.8% | 99.1% |
| ECO104048 | PMU100202 | 65% | 97.0% | 100% |
| ECO104048 | PRT106167 | 78% | 97.0% | 100% |
| ECO104048 | SPA102710 | 92% | 97.0% | 100% |
| ECO104048 | STY103321 | 92% | 97.0% | 100% |
| ECO104048 | STM103496 | 92% | 97.0% | 100% |
| ECO104048 | TPA101030 | 29% | 89.6% | 96.9% |
| ECO104048 | VCH102618 | 60% | 95.8% | 92.0% |
| ECO104048 | YPS003443 | 84% | 97.0% | 100% |
| ECO104049 | CBO100854 | 54% | 94.2% | 94.7% |
| ECO104049 | ECO104049 | 100% | 100% | 100% |
| ECO104049 | KPN302135 | 79% | 94.4% | 98.4% |
| ECO104049 | SPA102711 | 87% | 95.9% | 100% |
| ECO104049 | STY103325 | 87% | 97.3% | 100% |
| ECO104049 | STM103497 | 87% | 97.3% | 100% |
| ECO104049 | SPN203740 | 21% | 45.7% | 39.4% |
| ECO104050 | ECO104050 | 100% | 100% | 100% |
| ECO104050 | SPA102712 | 69% | 98.1% | 95.3% |
| ECO104050 | STY103329 | 69% | 98.1% | 80.8% |
| ECO104081 | ECO104081 | 100% | 100% | 100% |
| ECO104081 | KPN302203 | 86% | 100% | 100% |
| ECO104081 | PMU100762 | 53% | 99.2% | 99.2% |
| ECO104081 | SPA103252 | 95% | 100% | 100% |
| ECO104081 | STY103787 | 96% | 100% | 100% |
| ECO104081 | VCH102980 | 58% | 100% | 100% |
| ECO104090 | ABA101593 | 60% | 95.4% | 100% |
| ECO104090 | BAN105775 | 31% | 69.5% | 96.8% |
| ECO104090 | BAN110631 | 32% | 69.5% | 95.8% |
| ECO104090 | BFR100626 | 33% | 84.7% | 99.1% |
| ECO104090 | BPT101390 | 58% | 97.7% | 100% |
| ECO104090 | BCE111148 | 59% | 93.1% | 97.6% |
| ECO104090 | BFU105918 | 59% | 93.1% | 89.0% |
| ECO104090 | BMA108586 | 58% | 94.7% | 100% |
| ECO104090 | CJU100996 | 31% | 69.5% | 73.6% |
| ECO104090 | CPN200891 | 28% | 53.4% | 62.5% |
| ECO104090 | CTR200179 | 28% | 53.4% | 62.5% |
| ECO104090 | CAC102614 | 31% | 68.7% | 95.8% |
| ECO104090 | CBO100194 | 37% | 68.7% | 93.8% |
| ECO104090 | CDF103506 | 34% | 68.7% | 97.8% |
| ECO104090 | CDP100784 | 31% | 69.5% | 96.8% |
| ECO104090 | EBC103612 | 94% | 100% | 100% |
| ECO104090 | EFA200662 | 26% | 68.7% | 93% |
| ECO104090 | EFM100453 | 25% | 67.2% | 91.9% |
| ECO104090 | ECO104090 | 100% | 100% | 100% |
| ECO104090 | HIN100526 | 76% | 95.4% | 99.2% |
| ECO104090 | HPY101229 | 30% | 96.2% | 95.8% |
| ECO104090 | KPN302207 | 93% | 96.9% | 98.4% |

| Query LocusID | Homolog LocusID | Identity | Query Coverage | Homolog Coverage |
|---------------|-----------------|----------|----------------|------------------|
| ECO104090 | LPN101590 | 58% | 84.0% | 98.2% |
| ECO104090 | LMO102694 | 28% | 68.7% | 94.8% |
| ECO104090 | MCA101349 | 49% | 98.5% | 97.0% |
| ECO104090 | MAV101547 | 34% | 71.8% | 100% |
| ECO104090 | MBV100941 | 35% | 71.8% | 100% |
| ECO104090 | MLP101585 | 35% | 71.8% | 100% |
| ECO104090 | MTU200053 | 35% | 71.8% | 100% |
| ECO104090 | MGE100092 | 23% | 67.2% | 41.8% |
| ECO104090 | MPN100603 | 28% | 66.4% | 40% |
| ECO104090 | NGO100178 | 75% | 81.7% | 90.2% |
| ECO104090 | NME201396 | 74% | 81.7% | 90.2% |
| ECO104090 | PMU101180 | 78% | 95.4% | 99.2% |
| ECO104090 | PRT104507 | 84% | 100% | 100% |
| ECO104090 | PAE204930 | 63% | 100% | 95.7% |
| ECO104090 | PPU106677 | 61% | 100% | 93.6% |
| ECO104090 | PSY101040 | 59% | 100% | 95.0% |
| ECO104090 | SPA102213 | 90% | 100% | 100% |
| ECO104090 | STY103809 | 99% | 100% | 100% |
| ECO104090 | STM103613 | 99% | 100% | 100% |
| ECO104090 | SAU800365 | 30% | 69.5% | 94.9% |
| ECO104090 | SEP201352 | 30% | 69.5% | 94.9% |
| ECO104090 | SHA101078 | 24% | 64.9% | 94.6% |
| ECO104090 | SMU101253 | 26% | 69.5% | 96.9% |
| ECO104090 | SPN401395 | 24% | 69.5% | 96.9% |
| ECO104090 | SPY201408 | 25% | 69.5% | 96.9% |
| ECO104090 | TPA100062 | 27% | 69.5% | 96.8% |
| ECO104090 | UUR100560 | 26% | 95.4% | 78.1% |
| ECO104090 | VCH100361 | 81% | 85.5% | 91.8% |
| ECO104090 | YPS002210 | 88% | 100% | 100% |
| ECO104091 | BPT106954 | 27% | 94.2% | 88.8% |
| ECO104091 | BCE114526 | 29% | 92.3% | 93.9% |
| ECO104091 | BFU105920 | 27% | 92.3% | 93.9% |
| ECO104091 | BMA100821 | 26% | 92.3% | 93.9% |
| ECO104091 | EBC103611 | 91% | 100% | 100% |
| ECO104091 | ECO104091 | 100% | 100% | 100% |
| ECO104091 | HIN100525 | 61% | 89.4% | 98.9% |
| ECO104091 | KPN300650 | 93% | 72.1% | 100% |
| ECO104091 | NGO100181 | 30% | 86.5% | 87% |
| ECO104091 | NME201395 | 29% | 71.2% | 71% |
| ECO104091 | PMU101179 | 64% | 95.2% | 91.7% |
| ECO104091 | PRT105182 | 72% | 52.9% | 100% |
| ECO104091 | SPA102212 | 99% | 100% | 100% |
| ECO104091 | STY103811 | 99% | 100% | 100% |
| ECO104091 | STM103616 | 99% | 100% | 100% |
| ECO104091 | VCH100362 | 49% | 96.2% | 100% |
| ECO104091 | YPS002207 | 77% | 99.0% | 97.2% |
| ECO104092 | ABA105585 | 80% | 100% | 100% |
| ECO104092 | BAN110583 | 60% | 86.7% | 84.4% |
| ECO104092 | BAN103323 | 60% | 86.7% | 84.4% |
| ECO104092 | BFR100885 | 53% | 86.7% | 72.2% |
| ECO104092 | BPT101387 | 70% | 94.7% | 78.9% |
| ECO104092 | BBU100113 | 56% | 92% | 70.8% |
| ECO104092 | BCE105745 | 69% | 94.7% | 78.0% |
| ECO104092 | BFU105922 | 66% | 94.7% | 78.0% |

| Query LocusID | Homolog LocusID | Identity | Query Coverage | Homolog Coverage |
|---------------|-----------------|----------|----------------|------------------|
| ECO104092 | BMA104982 | 69% | 94.7% | 78.0% |
| ECO104092 | CJU100998 | 52% | 84% | 73.3% |
| ECO104092 | CPN200890 | 52% | 86.7% | 82.9% |
| ECO104092 | CTR200180 | 52% | 86.7% | 84.0% |
| ECO104092 | CAC102549 | 56% | 86.7% | 72.2% |
| ECO104092 | CBO100272 | 58% | 86.7% | 81.2% |
| ECO104092 | CDF103531 | 54% | 88% | 88% |
| ECO104092 | CDP100127 | 45% | 90.7% | 82.9% |
| ECO104092 | EBC103610 | 100% | 100% | 100% |
| ECO104092 | EFA200660 | 51% | 93.3% | 88.6% |
| ECO104092 | EFM100455 | 53% | 86.7% | 83.3% |
| ECO104092 | ECO104092 | 100% | 100% | 100% |
| ECO104092 | HIN100524 | 93% | 100% | 100% |
| ECO104092 | HPY101227 | 41% | 93.3% | 82.4% |
| ECO104092 | KPN300649 | 100% | 100% | 100% |
| ECO104092 | LPN101987 | 70% | 100% | 100% |
| ECO104092 | LMO102748 | 56% | 86.7% | 82.3% |
| ECO104092 | MCA101348 | 74% | 100% | 100% |
| ECO104092 | MAV101549 | 50% | 81.3% | 72.6% |
| ECO104092 | MBV106246 | 50% | 81.3% | 72.6% |
| ECO104092 | MLP101583 | 49% | 81.3% | 72.6% |
| ECO104092 | MTU200055 | 50% | 81.3% | 72.6% |
| ECO104092 | MGE100094 | 45% | 86.7% | 62.9% |
| ECO104092 | MPN100601 | 46% | 86.7% | 63.5% |
| ECO104092 | NGO100183 | 68% | 100% | 100% |
| ECO104092 | NME201394 | 68% | 100% | 100% |
| ECO104092 | PMU101178 | 93% | 100% | 100% |
| ECO104092 | PRT102061 | 100% | 100% | 100% |
| ECO104092 | PAE204929 | 83% | 98.7% | 97.4% |
| ECO104092 | PPU106680 | 78% | 98.7% | 97.4% |
| ECO104092 | PSY101038 | 78% | 98.7% | 97.4% |
| ECO104092 | SPA102211 | 98% | 100% | 100% |
| ECO104092 | STY103813 | 100% | 100% | 100% |
| ECO104092 | STM103619 | 98% | 100% | 100% |
| ECO104092 | SAU800367 | 58% | 93.3% | 87.5% |
| ECO104092 | SEP201354 | 60% | 93.3% | 87.5% |
| ECO104092 | SHA101080 | 63% | 86.7% | 81.2% |
| ECO104092 | SMU101249 | 44% | 89.3% | 84.8% |
| ECO104092 | SPN401393 | 44% | 89.3% | 84.8% |
| ECO104092 | SPY201406 | 47% | 90.7% | 87.3% |
| ECO104092 | TPA100060 | 52% | 90.7% | 67.7% |
| ECO104092 | UUR100558 | 46% | 85.3% | 81.0% |
| ECO104092 | VCH100363 | 92% | 100% | 100% |
| ECO104092 | YPS002204 | 97% | 100% | 100% |
| ECO104093 | ABA101589 | 64% | 100% | 100% |
| ECO104093 | BAN106894 | 34% | 85.2% | 94.0% |
| ECO104093 | BAN102021 | 34% | 98.0% | 98.0% |
| ECO104093 | BFR100594 | 33% | 100% | 100% |
| ECO104093 | BPT101383 | 52% | 100% | 98.7% |
| ECO104093 | BBU100112 | 33% | 100% | 85.5% |
| ECO104093 | BCE105322 | 51% | 100% | 98.7% |
| ECO104093 | BFU105903 | 53% | 100% | 98.7% |
| ECO104093 | BMA104683 | 53% | 100% | 98.7% |
| ECO104093 | CJU100620 | 30% | 100% | 100% |

| Query LocusID | Homolog LocusID | Identity | Query Coverage | Homolog Coverage |
|---------------|-----------------|----------|----------------|------------------|
| ECO104093 | CPN200889 | 24% | 99.3% | 87.0% |
| ECO104093 | CTR200181 | 30% | 99.3% | 88.0% |
| ECO104093 | CAC102107 | 32% | 96.6% | 96.6% |
| ECO104093 | CBO101031 | 35% | 100% | 100% |
| ECO104093 | CDF103514 | 32% | 98.0% | 97.3% |
| ECO104093 | CDP100781 | 38% | 99.3% | 99.3% |
| ECO104093 | EBC103609 | 93% | 100% | 100% |
| ECO104093 | EFA200658 | 37% | 100% | 100% |
| ECO104093 | EFM100758 | 34% | 100% | 100% |
| ECO104093 | ECO104093 | 100% | 100% | 100% |
| ECO104093 | HIN100523 | 72% | 100% | 100% |
| ECO104093 | HPY100509 | 31% | 100% | 99.3% |
| ECO104093 | KPN300648 | 93% | 100% | 100% |
| ECO104093 | LPN100854 | 51% | 98.7% | 98.0% |
| ECO104093 | LMO101215 | 36% | 100% | 100% |
| ECO104093 | MCA101347 | 58% | 100% | 93.1% |
| ECO104093 | MAV101550 | 39% | 100% | 99.3% |
| ECO104093 | MBV104721 | 38% | 100% | 99.3% |
| ECO104093 | MLP101582 | 39% | 99.3% | 98.7% |
| ECO104093 | MTU200056 | 38% | 100% | 99.3% |
| ECO104093 | MGE100095 | 30% | 100% | 96.7% |
| ECO104093 | MPN100600 | 30% | 100% | 97.3% |
| ECO104093 | NGO100185 | 58% | 99.3% | 98% |
| ECO104093 | NME201393 | 57% | 99.3% | 98% |
| ECO104093 | PMU101177 | 77% | 100% | 100% |
| ECO104093 | PRT102059 | 85% | 100% | 100% |
| ECO104093 | PAE204927 | 62% | 100% | 100% |
| ECO104093 | PPU106686 | 62% | 99.3% | 99.3% |
| ECO104093 | PSY101034 | 64% | 99.3% | 99.3% |
| ECO104093 | SPA102210 | 95% | 100% | 100% |
| ECO104093 | STY103815 | 95% | 100% | 100% |
| ECO104093 | STM103622 | 95% | 100% | 100% |
| ECO104093 | SAU800015 | 32% | 100% | 100% |
| ECO104093 | SEP201248 | 32% | 100% | 100% |
| ECO104093 | SHA102269 | 33% | 98.7% | 98.6% |
| ECO104093 | SMU101352 | 32% | 92.6% | 92.7% |
| ECO104093 | SPN402006 | 27% | 98.0% | 98% |
| ECO104093 | SPY201668 | 33% | 95.3% | 95.3% |
| ECO104093 | TPA100059 | 34% | 98.0% | 92.9% |
| ECO104093 | UUR100557 | 32% | 100% | 100% |
| ECO104093 | VCH100364 | 76% | 100% | 100% |
| ECO104093 | YPS002201 | 89% | 100% | 99.3% |
| ECO104105 | ECO104105 | 100% | 100% | 100% |
| ECO104108 | ABA104354 | 57% | 97.1% | 98.6% |
| ECO104108 | BAN109563 | 26% | 25.7% | 98.3% |
| ECO104108 | BAN109192 | 19% | 66.4% | 81.2% |
| ECO104108 | BAN109684 | 21% | 93.5% | 99.5% |
| ECO104108 | BAN111154 | 21% | 91.5% | 99.1% |
| ECO104108 | BAN100457 | 23% | 74.3% | 93.1% |
| ECO104108 | BAN110077 | 23% | 95.1% | 97.1% |
| ECO104108 | BFR102710 | 29% | 93.7% | 98.1% |
| ECO104108 | BCE107496 | 22% | 92.6% | 95.5% |
| ECO104108 | BMA105472 | 22% | 91.1% | 93.5% |
| ECO104108 | CJU100171 | 23% | 94.9% | 93.8% |

| Query LocusID | Homolog LocusID | Identity | Query Coverage | Homolog Coverage |
|---------------|-----------------|----------|----------------|------------------|
| ECO104108 | CPN300392 | 21% | 93.5% | 97.3% |
| ECO104108 | CTR200520 | 21% | 91.9% | 95.9% |
| ECO104108 | CAC100920 | 25% | 94.9% | 99.3% |
| ECO104108 | CBO101778 | 25% | 93.1% | 97.1% |
| ECO104108 | CDF103911 | 25% | 94.2% | 97.8% |
| ECO104108 | CDP101089 | 27% | 74.3% | 96% |
| ECO104108 | EBC103219 | 93% | 98.9% | 99.3% |
| ECO104108 | EFA201100 | 25% | 97.3% | 94.1% |
| ECO104108 | EFM201455 | 23% | 95.7% | 99.5% |
| ECO104108 | ECO104108 | 100% | 100% | 100% |
| ECO104108 | HIN100432 | 52% | 95.1% | 98.1% |
| ECO104108 | HPY101469 | 24% | 94.4% | 94.9% |
| ECO104108 | KPN300265 | 93% | 23.7% | 100% |
| ECO104108 | KPN303792 | 91% | 99.6% | 100% |
| ECO104108 | LPN101474 | 19% | 94.4% | 98.6% |
| ECO104108 | LMO100643 | 20% | 94.0% | 94.6% |
| ECO104108 | MCA100528 | 56% | 95.3% | 97.0% |
| ECO104108 | MBV102031 | 24% | 75.2% | 97.7% |
| ECO104108 | MTU201808 | 24% | 75.2% | 97.7% |
| ECO104108 | PMU101677 | 51% | 94.6% | 94.2% |
| ECO104108 | PRT102472 | 72% | 100% | 97.6% |
| ECO104108 | PAE205357 | 23% | 94.4% | 96.0% |
| ECO104108 | PPU102210 | 22% | 94.4% | 96.0% |
| ECO104108 | PSY103237 | 22% | 94.4% | 96.0% |
| ECO104108 | SPA101428 | 91% | 100% | 100% |
| ECO104108 | STY103853 | 91% | 100% | 100% |
| ECO104108 | SAU800702 | 25% | 92.6% | 92.7% |
| ECO104108 | SEP200743 | 24% | 92.6% | 92.7% |
| ECO104108 | SHA102372 | 25% | 85.7% | 84.3% |
| ECO104108 | SMU100422 | 23% | 99.3% | 97.5% |
| ECO104108 | SPN200328 | 22% | 88.1% | 88.4% |
| ECO104108 | VCH103557 | 59% | 94.6% | 96.8% |
| ECO104108 | YPS002180 | 82% | 97.8% | 98.6% |
| ECO104111 | ABA100443 | 24% | 8.2% | 13.6% |
| ECO104111 | BPT101450 | 25% | 14.1% | 12.5% |
| ECO104111 | BCE101350 | 27% | 18.8% | 90.0% |
| ECO104111 | BFU101638 | 23% | 58.9% | 53.2% |
| ECO104111 | BMA101700 | 23% | 58.9% | 56.0% |
| ECO104111 | EBC100027 | 68% | 9.2% | 76.7% |
| ECO104111 | EBC103222 | 85% | 100% | 100% |
| ECO104111 | ECO104111 | 100% | 100% | 100% |
| ECO104111 | HIN100677 | 33% | 99.7% | 98.1% |
| ECO104111 | KPN303797 | 81% | 100% | 100% |
| ECO104111 | LPN102776 | 25% | 59.3% | 34.3% |
| ECO104111 | MCA101238 | 21% | 15.8% | 6.3% |
| ECO104111 | NGO100807 | 25% | 35.3% | 32.3% |
| ECO104111 | NME200276 | 24% | 37.0% | 32.7% |
| ECO104111 | PMU101808 | 33% | 99.9% | 98.1% |
| ECO104111 | PRT102475 | 51% | 100% | 99.9% |
| ECO104111 | PAE202540 | 25% | 100% | 100% |
| ECO104111 | PPU110598 | 26% | 98.6% | 99.1% |
| ECO104111 | PSY102554 | 25% | 99.4% | 100% |
| ECO104111 | SPA100314 | 82% | 56.6% | 98.9% |
| ECO104111 | STY103859 | 86% | 100% | 100% |

| Query LocusID | Homolog LocusID | Identity | Query Coverage | Homolog Coverage |
|---------------|-----------------|----------|----------------|------------------|
| ECO104111 | STM103693 | 86% | 100% | 100% |
| ECO104111 | VCH102510 | 33% | 99.8% | 99.4% |
| ECO104111 | YPS002176 | 57% | 99.7% | 99.7% |
| ECO104131 | CDF100692 | 25% | 95.9% | 93.6% |
| ECO104131 | EBC103305 | 86% | 100% | 100% |
| ECO104131 | ECO104131 | 100% | 100% | 100% |
| ECO104131 | KPN303807 | 83% | 100% | 100% |
| ECO104131 | PRT101423 | 44% | 98.1% | 96.3% |
| ECO104131 | SPA100383 | 89% | 63.2% | 100% |
| ECO104131 | STY103932 | 87% | 100% | 100% |
| ECO104131 | SAU802042 | 25% | 97.8% | 99.1% |
| ECO104131 | SEP201102 | 26% | 98.1% | 99.1% |
| ECO104131 | SHA101974 | 25% | 97.8% | 98.1% |
| ECO104131 | VCH100893 | 49% | 95.6% | 95.3% |
| ECO104131 | YPS003282 | 62% | 99.7% | 99.7% |
| ECO104132 | ABA100801 | 61% | 96.3% | 95.9% |
| ECO104132 | BAN106611 | 26% | 88.8% | 94.1% |
| ECO104132 | BAN106191 | 28% | 89.3% | 93.2% |
| ECO104132 | BFR101432 | 52% | 94.8% | 97.1% |
| ECO104132 | BCE112176 | 54% | 46.3% | 99.3% |
| ECO104132 | BFU102571 | 52% | 94.7% | 94.7% |
| ECO104132 | BMA105621 | 50% | 92.8% | 94.1% |
| ECO104132 | CAC102180 | 26% | 92.3% | 97.9% |
| ECO104132 | CBO103123 | 53% | 94.8% | 97.0% |
| ECO104132 | CDF100087 | 45% | 19.6% | 88.5% |
| ECO104132 | CDF101158 | 48% | 94.8% | 96.4% |
| ECO104132 | EBC103306 | 87% | 100% | 100% |
| ECO104132 | EFA202419 | 50% | 94.4% | 95.9% |
| ECO104132 | EFM201349 | 47% | 59.0% | 90.3% |
| ECO104132 | ECO104132 | 100% | 100% | 100% |
| ECO104132 | KPN303809 | 86% | 99.8% | 99.3% |
| ECO104132 | LPN100436 | 43% | 92.1% | 96.0% |
| ECO104132 | LMO101489 | 49% | 95.0% | 98.0% |
| ECO104132 | MAV101838 | 28% | 72.7% | 42.6% |
| ECO104132 | MBV102540 | 30% | 74.9% | 79.9% |
| ECO104132 | MLP101576 | 28% | 73.3% | 42.5% |
| ECO104132 | MTU201964 | 30% | 76.6% | 80.1% |
| ECO104132 | MGE100073 | 30% | 74.9% | 79.2% |
| ECO104132 | MPN100622 | 28% | 92.0% | 98.4% |
| ECO104132 | PAE204820 | 54% | 93.0% | 94.9% |
| ECO104132 | PPU111815 | 52% | 93.4% | 93.8% |
| ECO104132 | SPA100073 | 97% | 8.7% | 100% |
| ECO104132 | SPA102080 | 86% | 56.5% | 100% |
| ECO104132 | STY103935 | 90% | 99.8% | 99.3% |
| ECO104132 | STM104099 | 90% | 99.8% | 99.3% |
| ECO104132 | SMU101048 | 30% | 79.5% | 82.4% |
| ECO104132 | SPN401409 | 28% | 94.3% | 97.8% |
| ECO104132 | SPY200449 | 30% | 76.7% | 79.1% |
| ECO104132 | UUR100266 | 29% | 75.1% | 71.1% |
| ECO104132 | YPS000377 | 51% | 94.3% | 96.6% |
| ECO104144 | ABA105759 | 37% | 98.2% | 97.4% |
| ECO104144 | BAN113013 | 34% | 99.1% | 97.4% |
| ECO104144 | BAN113324 | 37% | 97.0% | 93.7% |
| ECO104144 | BFR12921 | 25% | 90.4% | 84.8% |

| Query LocusID | Homolog LocusID | Identity | Query Coverage | Homolog Coverage |
|---------------|-----------------|----------|----------------|------------------|
| ECO104144 | BPT100142 | 37% | 96.4% | 93.6% |
| ECO104144 | BFU115965 | 57% | 98.2% | 98.2% |
| ECO104144 | BFU101445 | 59% | 99.7% | 99.7% |
| ECO104144 | BMA106998 | 58% | 98.2% | 97.6% |
| ECO104144 | CBO101831 | 59% | 99.4% | 99.1% |
| ECO104144 | EFA202435 | 50% | 99.1% | 97.1% |
| ECO104144 | EFM200632 | 52% | 99.1% | 96.8% |
| ECO104144 | ECO104144 | 100% | 100% | 100% |
| ECO104144 | HIN100575 | 62% | 98.2% | 98.2% |
| ECO104144 | KPN303779 | 89% | 100% | 100% |
| ECO104144 | MCA103610 | 36% | 96.4% | 95.1% |
| ECO104144 | MAV103297 | 36% | 98.2% | 98.4% |
| ECO104144 | MBV100238 | 37% | 98.2% | 99.0% |
| ECO104144 | MLP100875 | 34% | 98.2% | 95% |
| ECO104144 | MTU201635 | 37% | 98.2% | 99.0% |
| ECO104144 | MPN100530 | 46% | 77.2% | 98.2% |
| ECO104144 | PMU100808 | 68% | 98.5% | 98.2% |
| ECO104144 | PRT101184 | 73% | 99.7% | 94.0% |
| ECO104144 | PAE205167 | 58% | 98.5% | 97.9% |
| ECO104144 | SPA102327 | 89% | 100% | 100% |
| ECO104144 | STY103975 | 89% | 100% | 100% |
| ECO104144 | SAU801169 | 58% | 100% | 99.7% |
| ECO104144 | SEP202228 | 57% | 100% | 99.7% |
| ECO104144 | SHA100088 | 59% | 94.6% | 100% |
| ECO104144 | SPN401954 | 53% | 99.1% | 96.7% |
| ECO104144 | SPY201192 | 54% | 98.5% | 96.4% |
| ECO104144 | VCH102472 | 67% | 98.5% | 98.2% |
| ECO104144 | YPS000950 | 79% | 100% | 99.7% |
| ECO104147 | ABA100831 | 25% | 33.8% | 73.5% |
| ECO104147 | BFR105965 | 26% | 17.8% | 19.2% |
| ECO104147 | ECO104147 | 100% | 100% | 100% |
| ECO104147 | SPA102322 | 39% | 51.4% | 82.0% |
| ECO104147 | STY103989 | 42% | 98.5% | 97.2% |
| ECO104147 | STM104138 | 42% | 98.5% | 97.2% |
| ECO104147 | SPN401200 | 19% | 91.1% | 79.0% |
| ECO104147 | YPS000029 | 31% | 90.3% | 89.7% |
| ECO104148 | ABA101795 | 58% | 99.7% | 98.7% |
| ECO104148 | BAN107436 | 33% | 99.1% | 98.3% |
| ECO104148 | BAN109623 | 42% | 99.1% | 98.3% |
| ECO104148 | BFR103128 | 38% | 99.6% | 99.0% |
| ECO104148 | BPT100020 | 49% | 99.4% | 97.9% |
| ECO104148 | BBU100737 | 37% | 98.5% | 97.9% |
| ECO104148 | BCE114033 | 50% | 99.3% | 98.8% |
| ECO104148 | BFU109684 | 50% | 99.3% | 98.2% |
| ECO104148 | BMA104351 | 51% | 99.9% | 99.5% |
| ECO104148 | CJU100714 | 37% | 97.3% | 97.6% |
| ECO104148 | CPN200668 | 37% | 97.3% | 97.0% |
| ECO104148 | CTR200568 | 36% | 98.7% | 99.3% |
| ECO104148 | CAC100067 | 43% | 99.7% | 99.2% |
| ECO104148 | CBO100672 | 43% | 99.2% | 98.6% |
| ECO104148 | CDF100033 | 35% | 22.9% | 92.6% |
| ECO104148 | CDF102611 | 43% | 98.4% | 97.5% |
| ECO104148 | CDP101232 | 39% | 98.9% | 98.3% |
| ECO104148 | EBC104048 | 93% | 100% | 100% |

| Query LocusID | Homolog LocusID | Identity | Query Coverage | Homolog Coverage |
|---------------|-----------------|----------|----------------|------------------|
| ECO104148 | EFA200179 | 43% | 99.6% | 98.9% |
| ECO104148 | EFM201966 | 43% | 98.8% | 98.0% |
| ECO104148 | ECO104148 | 100% | 100% | 100% |
| ECO104148 | HIN101359 | 70% | 100% | 99.4% |
| ECO104148 | HPY101136 | 40% | 98.9% | 98.3% |
| ECO104148 | KPN303513 | 95% | 97.5% | 99.6% |
| ECO104148 | LPN102949 | 53% | 94.8% | 100% |
| ECO104148 | LMO102840 | 41% | 99.3% | 98.2% |
| ECO104148 | MCA101259 | 55% | 100% | 99.2% |
| ECO104148 | MAV104126 | 43% | 94.5% | 99.9% |
| ECO104148 | MBV101058 | 43% | 97.8% | 97.7% |
| ECO104148 | MLP100909 | 41% | 99.5% | 98.4% |
| ECO104148 | MTU202412 | 43% | 97.8% | 97.7% |
| ECO104148 | MGE100341 | 31% | 99.9% | 98.7% |
| ECO104148 | MPN100361 | 30% | 99.6% | 98.3% |
| ECO104148 | NGO100851 | 52% | 99.1% | 99.5% |
| ECO104148 | NME200089 | 51% | 99.6% | 99.4% |
| ECO104148 | PMU100818 | 70% | 100% | 99.4% |
| ECO104148 | PRT105161 | 80% | 100% | 98.9% |
| ECO104148 | PAE203831 | 62% | 100% | 100% |
| ECO104148 | PPU109466 | 62% | 99.5% | 100% |
| ECO104148 | PSY104286 | 64% | 100% | 100% |
| ECO104148 | SPA100729 | 91% | 70.3% | 99.9% |
| ECO104148 | STY104006 | 95% | 100% | 100% |
| ECO104148 | SAU801663 | 40% | 98.4% | 98.2% |
| ECO104148 | SEP201629 | 40% | 98.4% | 98.2% |
| ECO104148 | SHA100785 | 41% | 98.4% | 98.2% |
| ECO104148 | SMU100583 | 43% | 97.8% | 96.9% |
| ECO104148 | SPN400492 | 43% | 98.2% | 97.4% |
| ECO104148 | SPY201210 | 44% | 97.8% | 97.1% |
| ECO104148 | TPA101025 | 39% | 98.3% | 96.2% |
| ECO104148 | UUR100269 | 31% | 99.2% | 98.4% |
| ECO104148 | VCH102467 | 75% | 100% | 100% |
| ECO104148 | YPS000947 | 87% | 100% | 98.5% |
| ECO104149 | BPT103974 | 26% | 80.3% | 82.8% |
| ECO104149 | BFU115196 | 23% | 79.6% | 83.3% |
| ECO104149 | BMA104809 | 23% | 79.6% | 83.3% |
| ECO104149 | EBC104045 | 91% | 100% | 100% |
| ECO104149 | ECO104149 | 100% | 100% | 100% |
| ECO104149 | HIN101365 | 50% | 96.6% | 95.8% |
| ECO104149 | KPN303511 | 90% | 100% | 100% |
| ECO104149 | LPN102121 | 36% | 81.6% | 96.0% |
| ECO104149 | NGO101318 | 29% | 94.6% | 92.5% |
| ECO104149 | NME201616 | 29% | 94.6% | 92.5% |
| ECO104149 | PMU100822 | 51% | 96.6% | 95.8% |
| ECO104149 | PRT100708 | 62% | 98.6% | 97.3% |
| ECO104149 | PAE203829 | 34% | 83.7% | 84.5% |
| ECO104149 | PPU104071 | 33% | 95.9% | 94.4% |
| ECO104149 | PSY104282 | 28% | 94.6% | 93.0% |
| ECO104149 | SPA100450 | 93% | 100% | 100% |
| ECO104149 | STY104009 | 95% | 100% | 91.9% |
| ECO104149 | VCH102466 | 41% | 97.3% | 96.0% |
| ECO104149 | YPS000946 | 71% | 98.6% | 97.3% |
| ECO104157 | ABA100184 | 24% | 90.1% | 89.3% |

| Query LocusID | Homolog LocusID | Identity | Query Coverage | Homolog Coverage |
|---------------|-----------------|----------|----------------|------------------|
| ECO104157 | BCE102585 | 42% | 97.7% | 97.7% |
| ECO104157 | ECO104157 | 100% | 100% | 100% |
| ECO104157 | SPA101511 | 83% | 100% | 100% |
| ECO104160 | BCE113197 | 34% | 94.7% | 91% |
| ECO104160 | BCE108719 | 42% | 94.7% | 89.9% |
| ECO104160 | EBC102943 | 71% | 99.7% | 100% |
| ECO104160 | ECO104160 | 100% | 100% | 100% |
| ECO104160 | KPN303490 | 75% | 99.7% | 100% |
| ECO104160 | PPU102659 | 75% | 8.3% | 35.9% |
| ECO104160 | SPA102170 | 64% | 63.1% | 99.2% |
| ECO104160 | STY104029 | 58% | 99.0% | 93.6% |
| ECO104160 | YPS001277 | 63% | 15.2% | 98.4% |
| ECO104160 | YPS000925 | 78% | 98.7% | 93.6% |
| ECO104164 | EBC102171 | 42% | 96.6% | 27.5% |
| ECO104164 | ECO100791 | 42% | 96.6% | 27.5% |
| ECO104164 | ECO104164 | 100% | 100% | 100% |
| ECO104164 | HIN101041 | 36% | 98.0% | 30.7% |
| ECO104164 | HIN100985 | 40% | 98.6% | 28.3% |
| ECO104164 | KPN301162 | 40% | 96.6% | 27.9% |
| ECO104164 | NME101282 | 40% | 98.6% | 26.5% |
| ECO104164 | PRT100704 | 36% | 95.9% | 28.3% |
| ECO104164 | SPA102068 | 41% | 96.6% | 37.0% |
| ECO104164 | STY102390 | 43% | 96.6% | 27.6% |
| ECO104165 | ECO104165 | 100% | 100% | 100% |
| ECO104165 | YPS003651 | 40% | 26.8% | 32.5% |
| ECO104167 | EFM201272 | 23% | 43.7% | 50.9% |
| ECO104167 | ECO101210 | 38% | 27.1% | 61.7% |
| ECO104167 | ECO104167 | 100% | 100% | 100% |
| ECO104168 | ABA103574 | 23% | 86.4% | 87.0% |
| ECO104168 | ABA104393 | 26% | 92.7% | 96.9% |
| ECO104168 | ABA100187 | 26% | 91.3% | 93.6% |
| ECO104168 | BAN101891 | 26% | 84.2% | 90.0% |
| ECO104168 | BAN111995 | 27% | 89.2% | 95.7% |
| ECO104168 | BCE111986 | 26% | 92.5% | 93.1% |
| ECO104168 | BFU102922 | 28% | 92% | 84.2% |
| ECO104168 | CDF103974 | 21% | 86.1% | 87.3% |
| ECO104168 | EFM202262 | 31% | 84.5% | 95.8% |
| ECO104168 | ECO104168 | 100% | 100% | 100% |
| ECO104168 | HIN101078 | 27% | 91.8% | 98.5% |
| ECO104168 | KPN202674 | 27% | 88.9% | 92.0% |
| ECO104168 | PMU100835 | 29% | 89.6% | 94.6% |
| ECO104168 | PRT102108 | 26% | 89.2% | 93.6% |
| ECO104168 | PAE202112 | 28% | 92% | 94.1% |
| ECO104168 | SPA103461 | 56% | 92.7% | 100% |
| ECO104168 | STY103701 | 57% | 92.7% | 95.3% |
| ECO104168 | STM102259 | 56% | 92.7% | 95.3% |
| ECO104168 | SPY201028 | 25% | 86.6% | 91.4% |
| ECO104168 | VCH103392 | 24% | 83.1% | 86.1% |
| ECO104176 | ABA104707 | 40% | 93.7% | 93.0% |
| ECO104176 | BPT102450 | 40% | 100% | 100% |
| ECO104176 | CPN200407 | 33% | 92.2% | 89.2% |
| ECO104176 | CTR200334 | 30% | 92.5% | 89.6% |
| ECO104176 | CBO101131 | 42% | 98.8% | 96.9% |
| ECO104176 | CBO101508 | 44% | 98.8% | 91.7% |

| Query LocusID | Homolog LocusID | Identity | Query Coverage | Homolog Coverage |
|---------------|-----------------|----------|----------------|------------------|
| ECO104176 | EBC103339 | 79% | 100% | 100% |
| ECO104176 | ECO104176 | 100% | 100% | 100% |
| ECO104176 | HIN100341 | 36% | 89.8% | 74.5% |
| ECO104176 | MCA100484 | 35% | 92.2% | 77.5% |
| ECO104176 | NGO100089 | 44% | 92.2% | 92.9% |
| ECO104176 | NME200417 | 43% | 92.2% | 92.9% |
| ECO104176 | PMU100128 | 53% | 100% | 99.2% |
| ECO104176 | PSY102150 | 52% | 98.8% | 95.8% |
| ECO104176 | SEP101306 | 37% | 98.4% | 95.8% |
| ECO104176 | UUR100440 | 26% | 93.3% | 73.1% |
| ECO104176 | UUR100067 | 41% | 88.6% | 78.0% |
| ECO104177 | BAN102006 | 29% | 84.0% | 85.6% |
| ECO104177 | BAN106411 | 32% | 99.1% | 98.5% |
| ECO104177 | BAN101873 | 33% | 99.7% | 97.3% |
| ECO104177 | BAN106549 | 37% | 94.7% | 92.6% |
| ECO104177 | CAC101855 | 31% | 99.4% | 97.3% |
| ECO104177 | CBO103619 | 29% | 98.7% | 96.1% |
| ECO104177 | CBO103030 | 37% | 98.4% | 95.1% |
| ECO104177 | CDF102385 | 35% | 98.4% | 94.1% |
| ECO104177 | EBC103337 | 91% | 100% | 100% |
| ECO104177 | EFA202024 | 35% | 94.7% | 91.4% |
| ECO104177 | EFM202344 | 29% | 94.3% | 94.3% |
| ECO104177 | ECO104177 | 100% | 100% | 100% |
| ECO104177 | HPY100875 | 37% | 85.8% | 83.1% |
| ECO104177 | KPN103323 | 34% | 99.4% | 97.9% |
| ECO104177 | LMO100925 | 41% | 85.8% | 81.5% |
| ECO104177 | PMU100129 | 52% | 99.1% | 94.5% |
| ECO104177 | PSY102148 | 47% | 98.7% | 97.2% |
| ECO104177 | SAU802175 | 42% | 86.2% | 85.7% |
| ECO104177 | SEP201999 | 44% | 85.8% | 85.7% |
| ECO104177 | SHA101593 | 34% | 99.4% | 96.2% |
| ECO104177 | UUR100360 | 19% | 84.6% | 77.1% |
| ECO104177 | UUR100522 | 20% | 83.3% | 81.5% |
| ECO104177 | UUR100068 | 24% | 83.6% | 80.9% |
| ECO104180 | BFR10661 | 22% | 72.0% | 93.6% |
| ECO104180 | EBC103344 | 98% | 100% | 100% |
| ECO104180 | ECO104180 | 100% | 100% | 100% |
| ECO104180 | HPY101380 | 23% | 49.9% | 55.8% |
| ECO104180 | HPY100677 | 22% | 81.7% | 92.4% |
| ECO104180 | HPY100794 | 24% | 79.1% | 89.1% |
| ECO104180 | NGO100096 | 25% | 19.3% | 22.0% |
| ECO104180 | NME101919 | 23% | 19.3% | 21.8% |
| ECO104180 | PAE203898 | 62% | 99.1% | 99.5% |
| ECO104180 | PPU108419 | 61% | 99.0% | 99.6% |
| ECO104180 | PSY101287 | 63% | 92.6% | 99.7% |
| ECO104180 | VCH103300 | 19% | 79.8% | 89.3% |
| ECO104180 | VCH102800 | 22% | 80.1% | 90.2% |
| ECO104181 | BFR104817 | 23% | 56.8% | 53.9% |
| ECO104181 | BFR104751 | 21% | 61.2% | 61.7% |
| ECO104181 | BFR102219 | 22% | 75.7% | 74.4% |
| ECO104181 | BFR103060 | 24% | 49.5% | 48.1% |
| ECO104181 | BFR104874 | 20% | 84.5% | 87.2% |
| ECO104181 | BFR103005 | 24% | 47.6% | 41.0% |
| ECO104181 | BFR101497 | 23% | 59.6% | 50% |

| Query LocusID | Homolog LocusID | Identity | Query Coverage | Homolog Coverage |
|---------------|-----------------|----------|----------------|------------------|
| ECO104181 | BFR103599 | 29% | 44.8% | 45.0% |
| ECO104181 | BFR102926 | 24% | 59.0% | 59.5% |
| ECO104181 | BFR100732 | 23% | 57.1% | 64.5% |
| ECO104181 | BFR103796 | 25% | 47.3% | 51.4% |
| ECO104181 | BFR104849 | 22% | 89.6% | 86.6% |
| ECO104181 | BFR104724 | 25% | 57.4% | 57.2% |
| ECO104181 | BFR104421 | 24% | 75.7% | 83.5% |
| ECO104181 | BFR104845 | 25% | 54.9% | 57.3% |
| ECO104181 | BFR104846 | 26% | 48.9% | 42.1% |
| ECO104181 | BFR100316 | 22% | 76.0% | 75.6% |
| ECO104181 | BFR104616 | 23% | 76.3% | 73.6% |
| ECO104181 | BFR105670 | 23% | 75.4% | 60.1% |
| ECO104181 | BPT102473 | 31% | 99.7% | 96.0% |
| ECO104181 | BCE113436 | 37% | 95.6% | 94.8% |
| ECO104181 | BFU111075 | 31% | 97.2% | 97.8% |
| ECO104181 | BMA107603 | 35% | 40.7% | 96.3% |
| ECO104181 | EBC103342 | 96% | 100% | 100% |
| ECO104181 | ECO104181 | 100% | 100% | 100% |
| ECO104181 | KPN101346 | 72% | 19.6% | 100% |
| ECO104181 | PRT104465 | 25% | 93.7% | 88.4% |
| ECO104181 | PAE203897 | 36% | 96.5% | 95.9% |
| ECO104181 | PPU104167 | 37% | 94.3% | 94.9% |
| ECO104181 | PSY101289 | 35% | 95.0% | 93.2% |
| ECO104183 | CAC101282 | 31% | 79.1% | 52.1% |
| ECO104183 | ECO104183 | 100% | 100% | 100% |
| ECO104183 | YPS001038 | 41% | 95.6% | 98.9% |
| ECO104183 | YPS001009 | 43% | 98.9% | 98.9% |
| ECO104183 | YPS001004 | 43% | 98.9% | 98.9% |
| ECO104187 | BAN113191 | 24% | 82.1% | 89.3% |
| ECO104187 | BAN102445 | 27% | 83.7% | 88.6% |
| ECO104187 | CDF101615 | 33% | 91.2% | 98.0% |
| ECO104187 | CDP101690 | 28% | 77.1% | 79.1% |
| ECO104187 | EBC100789 | 58% | 89.7% | 97.9% |
| ECO104187 | ECO100260 | 58% | 90.9% | 93.9% |
| ECO104187 | ECO104187 | 100% | 100% | 100% |
| ECO104187 | MAV103039 | 25% | 91.8% | 98.6% |
| ECO104187 | STM103039 | 42% | 92.8% | 98.3% |
| ECO104206 | BPT101287 | 33% | 95.3% | 93.8% |
| ECO104206 | ECO104206 | 100% | 100% | 100% |
| ECO104206 | KPN303324 | 79% | 86.8% | 100% |
| ECO104206 | PRT101726 | 52% | 96.5% | 96.8% |
| ECO104206 | PAE200993 | 35% | 96.1% | 96.9% |
| ECO104206 | PPU101846 | 35% | 82.2% | 94.9% |
| ECO104206 | PSY105014 | 33% | 94.3% | 97.1% |
| ECO104206 | SAU402924 | 19% | 25.5% | 25.9% |
| ECO104206 | YPS001103 | 36% | 94.4% | 96.7% |
| ECO104212 | ECO104212 | 100% | 100% | 100% |
| ECO104212 | MAV105559 | 38% | 98.4% | 96.4% |
| ECO104212 | PAE202340 | 43% | 96.9% | 95.5% |
| ECO104212 | PSY101120 | 40% | 93.8% | 92.1% |
| ECO104212 | SPA103867 | 77% | 99.4% | 100% |
| ECO104212 | STY100399 | 79% | 99.4% | 98.8% |
| ECO104212 | STM100679 | 79% | 99.4% | 98.8% |
| ECO104212 | SHA101546 | 27% | 19.1% | 38.3% |

| Query LocusID | Homolog LocusID | Identity | Query Coverage | Homolog Coverage |
|---------------|-----------------|----------|----------------|------------------|
| ECO104213 | BCE114465 | 33% | 87.9% | 86.0% |
| ECO104213 | BFU107523 | 30% | 84.8% | 87.4% |
| ECO104213 | ECO104213 | 100% | 100% | 100% |
| ECO104213 | HIN100053 | 49% | 94.9% | 89.8% |
| ECO104213 | KPN301618 | 46% | 95.3% | 94.2% |
| ECO104213 | MBV102351 | 32% | 63.0% | 67.6% |
| ECO104213 | MTU200492 | 32% | 63.0% | 64.7% |
| ECO104213 | PMU101764 | 20% | 84.0% | 91.1% |
| ECO104213 | PPU100354 | 32% | 87.2% | 94.0% |
| ECO104213 | SPA102961 | 88% | 100% | 100% |
| ECO104213 | STY104415 | 89% | 100% | 100% |
| ECO104213 | STM104238 | 89% | 100% | 100% |
| ECO104213 | YPS000365 | 51% | 94.6% | 90.6% |
| ECO104214 | ECO104094 | 41% | 81.5% | 84.5% |
| ECO104214 | ECO104214 | 100% | 100% | 100% |
| ECO104218 | BAN109731 | 25% | 83.0% | 61.4% |
| ECO104218 | BAN101242 | 25% | 83.0% | 61.7% |
| ECO104218 | BFR104541 | 32% | 47.7% | 18.5% |
| ECO104218 | BPT106864 | 29% | 59.5% | 28.8% |
| ECO104218 | CAC103483 | 25% | 68.0% | 57.8% |
| ECO104218 | CBO103698 | 31% | 69.9% | 59.9% |
| ECO104218 | CDF103367 | 47% | 95.4% | 86.9% |
| ECO104218 | ECO104218 | 100% | 100% | 100% |
| ECO104218 | LPN103427 | 32% | 53.6% | 21.5% |
| ECO104218 | PAE205473 | 25% | 75.8% | 31.8% |
| ECO104218 | PPU102004 | 25% | 77.8% | 32.5% |
| ECO104218 | PSY101204 | 26% | 75.8% | 31.5% |
| ECO104218 | SPA100039 | 97% | 26.1% | 72.7% |
| ECO104218 | STY104427 | 96% | 100% | 100% |
| ECO104218 | SAU800319 | 22% | 100% | 29.1% |
| ECO104218 | VCH103730 | 53% | 94.8% | 93.5% |
| ECO104227 | ECO104227 | 100% | 100% | 100% |
| ECO104233 | BFR103759 | 34% | 35.5% | 7.3% |
| ECO104233 | ECO104233 | 100% | 100% | 100% |
| ECO104233 | PSY108408 | 47% | 21.4% | 19.6% |
| ECO104233 | SPA103792 | 64% | 61.7% | 34.0% |
| ECO104233 | STY104385 | 64% | 0.7% | 58.5% |
| ECO104237 | CBO102806 | 21% | 80.4% | 90.8% |
| ECO104237 | CDP102071 | 23% | 31.9% | 36.0% |
| ECO104237 | EBC104003 | 22% | 90.3% | 45.7% |
| ECO104237 | EFM100817 | 25% | 12.1% | 81.8% |
| ECO104237 | ECO104237 | 100% | 100% | 100% |
| ECO104237 | HPY101363 | 32% | 14.7% | 51.2% |
| ECO104237 | KPN204112 | 22% | 44.4% | 95.6% |
| ECO104237 | NGO101210 | 22% | 28.4% | 32% |
| ECO104237 | NME101733 | 23% | 40.5% | 46.3% |
| ECO104237 | PAE202732 | 23% | 20.7% | 22.3% |
| ECO104237 | PPU100120 | 23% | 55.4% | 6.6% |
| ECO104237 | PSY109124 | 21% | 45.5% | 45.1% |
| ECO104237 | SPA100829 | 42% | 99.4% | 100% |
| ECO104237 | STY104453 | 42% | 100% | 100% |
| ECO104237 | SAU801807 | 21% | 89.0% | 47.9% |
| ECO104237 | SPN400445 | 26% | 25% | 28.2% |
| ECO104237 | SPN400448 | 19% | 84.1% | 83.9% |

| Query LocusID | Homolog LocusID | Identity | Query Coverage | Homolog Coverage |
|---------------|-----------------|----------|----------------|------------------|
| ECO104237 | SPY201468 | 26% | 19.8% | 21.8% |
| ECO104237 | UUR100451 | 21% | 62.9% | 52.3% |
| ECO104241 | BAN105415 | 34% | 97.2% | 87.9% |
| ECO104241 | BAN100610 | 36% | 98.2% | 88.3% |
| ECO104241 | BPT100527 | 34% | 96.1% | 76.8% |
| ECO104241 | BCE105851 | 33% | 96.8% | 79.6% |
| ECO104241 | BFU104903 | 34% | 96.8% | 88.7% |
| ECO104241 | BMA105285 | 34% | 96.8% | 85.4% |
| ECO104241 | CDP100497 | 25% | 81.0% | 75.7% |
| ECO104241 | EBC103564 | 89% | 100% | 100% |
| ECO104241 | EFA201443 | 26% | 100% | 88.0% |
| ECO104241 | ECO104241 | 100% | 100% | 100% |
| ECO104241 | HPY100308 | 31% | 52.5% | 47.7% |
| ECO104241 | KPN303969 | 88% | 100% | 89.3% |
| ECO104241 | PRT105871 | 69% | 99.3% | 87.1% |
| ECO104241 | PAE204602 | 50% | 98.2% | 85.3% |
| ECO104241 | PPU108515 | 50% | 99.3% | 88.3% |
| ECO104241 | PSY105304 | 49% | 99.3% | 88% |
| ECO104241 | SPA100149 | 84% | 70.1% | 76.0% |
| ECO104241 | STY104465 | 90% | 100% | 89.3% |
| ECO104241 | SAU800450 | 25% | 96.8% | 83.2% |
| ECO104241 | SHA102676 | 26% | 80.3% | 69.3% |
| ECO104242 | ABA102199 | 40% | 82.1% | 55% |
| ECO104242 | BAN106862 | 42% | 73.1% | 81.7% |
| ECO104242 | BAN100124 | 40% | 92.5% | 78.4% |
| ECO104242 | BCE111053 | 56% | 100% | 100% |
| ECO104242 | CJU100846 | 35% | 95.5% | 98.5% |
| ECO104242 | CDP102875 | 32% | 73.1% | 69.7% |
| ECO104242 | EBC103562 | 89% | 100% | 100% |
| ECO104242 | ECO104242 | 100% | 100% | 100% |
| ECO104242 | KPN303965 | 91% | 100% | 100% |
| ECO104242 | NGO100488 | 31% | 86.6% | 85.9% |
| ECO104242 | NME201558 | 31% | 86.6% | 85.9% |
| ECO104242 | PRT102284 | 85% | 100% | 100% |
| ECO104242 | PAE204603 | 67% | 100% | 100% |
| ECO104242 | PPU108517 | 68% | 100% | 100% |
| ECO104242 | PSY105303 | 65% | 100% | 100% |
| ECO104242 | SPA100318 | 73% | 100% | 100% |
| ECO104242 | STY104469 | 94% | 100% | 100% |
| ECO104242 | STM101111 | 73% | 100% | 100% |
| ECO104242 | YPS000934 | 42% | 73.1% | 48.5% |
| ECO104243 | EBC103560 | 93% | 97.1% | 100% |
| ECO104243 | ECO104243 | 100% | 100% | 100% |
| ECO104243 | HIN101100 | 29% | 47.6% | 88.7% |
| ECO104243 | KPN303963 | 94% | 78.8% | 97.6% |
| ECO104243 | PRT105711 | 89% | 99.3% | 100% |
| ECO104243 | PAE204604 | 69% | 97.9% | 99.6% |
| ECO104243 | PPU108519 | 69% | 97.9% | 99.6% |
| ECO104243 | PSY105302 | 68% | 89.3% | 99.2% |
| ECO104243 | SPA100405 | 96% | 63.9% | 100% |
| ECO104243 | STY104486 | 96% | 99.3% | 100% |
| ECO104248 | BPT100647 | 22% | 48.7% | 53.8% |
| ECO104248 | CJU100983 | 21% | 24.3% | 28.8% |
| ECO104248 | CBO100209 | 22% | 29.3% | 36.2% |

| Query LocusID | Homolog LocusID | Identity | Query Coverage | Homolog Coverage |
|---------------|-----------------|----------|----------------|------------------|
| ECO104248 | EBC102765 | 83% | 99.7% | 97.8% |
| ECO104248 | EFA200629 | 21% | 39.9% | 45.3% |
| ECO104248 | ECO104248 | 100% | 100% | 100% |
| ECO104248 | HIN101218 | 22% | 36.8% | 40.6% |
| ECO104248 | HPY100571 | 22% | 31.1% | 35.5% |
| ECO104248 | KPN300147 | 83% | 18.4% | 100% |
| ECO104248 | KPN303987 | 86% | 100% | 98.3% |
| ECO104248 | PMU101683 | 22% | 45.2% | 50.1% |
| ECO104248 | PAE201688 | 24% | 33.7% | 35.4% |
| ECO104248 | PPU105635 | 27% | 28.1% | 27.3% |
| ECO104248 | PSY104669 | 23% | 35.5% | 37.4% |
| ECO104248 | SPA101818 | 92% | 70.7% | 88.2% |
| ECO104248 | STY104492 | 91% | 99.9% | 98.2% |
| ECO104248 | SMU100078 | 19% | 46.8% | 53.0% |
| ECO104248 | VCH103522 | 23% | 31.1% | 33.5% |
| ECO104257 | ABA105495 | 32% | 95.9% | 98.8% |
| ECO104257 | BAN109779 | 30% | 30.3% | 53.5% |
| ECO104257 | BAN106573 | 32% | 46.9% | 81.4% |
| ECO104257 | CJU100460 | 33% | 22.2% | 33.0% |
| ECO104257 | CDP100325 | 31% | 42.9% | 30.9% |
| ECO104257 | EBC100359 | 84% | 64.7% | 100% |
| ECO104257 | ECO104257 | 100% | 100% | 100% |
| ECO104257 | HIN100011 | 46% | 94.8% | 97.3% |
| ECO104257 | KPN302168 | 89% | 93.9% | 100% |
| ECO104257 | LMO100106 | 30% | 47.2% | 81.6% |
| ECO104257 | MBV104557 | 35% | 27.1% | 39.4% |
| ECO104257 | MTU200557 | 35% | 27.1% | 39.4% |
| ECO104257 | PMU100958 | 48% | 94.8% | 97.3% |
| ECO104257 | PRT100948 | 54% | 97.4% | 99.1% |
| ECO104257 | PAE204625 | 40% | 95.9% | 98.5% |
| ECO104257 | PPU103990 | 37% | 95.9% | 98.5% |
| ECO104257 | PSY102430 | 37% | 95.9% | 98.5% |
| ECO104257 | STY104541 | 90% | 99.7% | 100% |
| ECO104257 | SAU800541 | 31% | 47.2% | 82.7% |
| ECO104257 | SHA101635 | 28% | 50.4% | 88.1% |
| ECO104257 | SMU100923 | 32% | 47.2% | 80.8% |
| ECO104257 | SPN400743 | 31% | 49.3% | 85.2% |
| ECO104257 | SPY200944 | 32% | 49.0% | 84.3% |
| ECO104257 | VCH100611 | 42% | 97.4% | 99.4% |
| ECO104257 | YPS000089 | 69% | 98.5% | 97.4% |
| ECO104266 | CBO103949 | 43% | 94.8% | 97.6% |
| ECO104266 | EBC103570 | 86% | 87.8% | 100% |
| ECO104266 | ECO104266 | 100% | 100% | 100% |
| ECO104266 | HIN100500 | 40% | 87.8% | 88.7% |
| ECO104266 | PRT104710 | 71% | 99.0% | 99.6% |
| ECO104266 | PSY100831 | 28% | 23.1% | 21.5% |
| ECO104266 | SPA102180 | 75% | 81.2% | 100% |
| ECO104266 | STY104578 | 89% | 100% | 100% |
| ECO104277 | ABA100489 | 71% | 99.8% | 99.8% |
| ECO104277 | BFR12450 | 57% | 46.7% | 99.1% |
| ECO104277 | BPT101569 | 70% | 99.6% | 100% |
| ECO104277 | BCE110991 | 72% | 94.6% | 99.8% |
| ECO104277 | BFU107313 | 72% | 100% | 100% |
| ECO104277 | BMA109904 | 71% | 100% | 100% |

| Query LocusID | Homolog LocusID | Identity | Query Coverage | Homolog Coverage |
|---------------|-----------------|----------|----------------|------------------|
| ECO104277 | CDF101289 | 40% | 97.5% | 38.7% |
| ECO104277 | CDP101266 | 53% | 100% | 100% |
| ECO104277 | EBC103175 | 95% | 100% | 100% |
| ECO104277 | EFM100646 | 36% | 96.4% | 43.4% |
| ECO104277 | ECO104277 | 100% | 100% | 100% |
| ECO104277 | HIN101224 | 86% | 99.8% | 99.6% |
| ECO104277 | KPN302187 | 96% | 99.6% | 100% |
| ECO104277 | LMO101330 | 37% | 95.9% | 39.4% |
| ECO104277 | MCA100198 | 68% | 99.6% | 99.6% |
| ECO104277 | MAV100344 | 57% | 100% | 99.8% |
| ECO104277 | MBV101523 | 56% | 100% | 99.8% |
| ECO104277 | MLP100773 | 56% | 100% | 99.8% |
| ECO104277 | MTU202441 | 56% | 100% | 99.8% |
| ECO104277 | NGO100693 | 68% | 99.6% | 99.5% |
| ECO104277 | NME201942 | 69% | 99.6% | 99.5% |
| ECO104277 | PMU100425 | 87% | 99.8% | 99.6% |
| ECO104277 | PRT101954 | 89% | 100% | 100% |
| ECO104277 | PAE204593 | 74% | 99.8% | 100% |
| ECO104277 | PPU109750 | 72% | 98.7% | 100% |
| ECO104277 | PSY100129 | 71% | 31.0% | 97.6% |
| ECO104277 | SPA101244 | 94% | 97.3% | 56.5% |
| ECO104277 | STY104621 | 97% | 100% | 100% |
| ECO104277 | VCH100685 | 79% | 100% | 100% |
| ECO104286 | BCE106333 | 34% | 91.3% | 91.8% |
| ECO104286 | ECO104286 | 100% | 100% | 100% |
| ECO104286 | KPN302096 | 63% | 100% | 99.8% |
| ECO104286 | PMU100722 | 30% | 19.1% | 27.5% |
| ECO104286 | PAE200464 | 38% | 93.8% | 96.0% |
| ECO104286 | SPA103705 | 72% | 100% | 100% |
| ECO104286 | STY100644 | 73% | 100% | 100% |
| ECO104286 | STM100405 | 73% | 100% | 100% |
| ECO104286 | SHA102806 | 29% | 16.2% | 80.6% |
| ECO104286 | SMU101645 | 36% | 12.7% | 25.3% |
| ECO104286 | VCH101112 | 31% | 15.1% | 15.8% |
| ECO104286 | YPS000166 | 46% | 94.9% | 87.0% |
| ECO201063 | EBC107300 | 65% | 75.3% | 98.2% |
| ECO201063 | ECO101962 | 97% | 100% | 100% |
| ECO201249 | ECO201249 | 100% | 100% | 100% |
| ECO201472 | BFU102395 | 44% | 89.2% | 65.3% |
| ECO201472 | EBC103227 | 79% | 63.9% | 100% |
| ECO201472 | ECO102590 | 76% | 88.6% | 87.5% |
| ECO201472 | ECO100239 | 80% | 100% | 100% |
| ECO201472 | ECO101961 | 97% | 93.7% | 100% |
| ECO201472 | LPN103162 | 46% | 66.5% | 95.5% |
| ECO201472 | SEP200678 | 41% | 38.0% | 57.1% |
| ECO201937 | ECO201937 | 100% | 100% | 100% |
| ECO201962 | BFR100408 | 21% | 19.5% | 25.7% |
| ECO201962 | BPT101287 | 30% | 92.0% | 89.6% |
| ECO201962 | ECO101476 | 98% | 43.3% | 100% |
| ECO201962 | ECO104206 | 57% | 97.6% | 97.0% |
| ECO201962 | KPN305983 | 36% | 94.8% | 95.1% |
| ECO201962 | KPN303324 | 61% | 85.1% | 98.2% |
| ECO201962 | PRT101028 | 43% | 95.2% | 96.0% |
| ECO201962 | PRT101726 | 45% | 96.0% | 96.3% |

| Query LocusID | Homolog LocusID | Identity | Query Coverage | Homolog Coverage |
|---------------|-----------------|----------|----------------|------------------|
| ECO201962 | PAE200993 | 33% | 97.6% | 97.9% |
| ECO201962 | PPU101846 | 33% | 84.7% | 98.1% |
| ECO201962 | PSY104278 | 33% | 70.4% | 97.5% |
| ECO201962 | PSY105014 | 32% | 91.7% | 91.6% |
| ECO201962 | SPA104864 | 44% | 95.5% | 100% |
| ECO201962 | STM100755 | 44% | 96.9% | 97.5% |
| ECO201962 | YPS001103 | 34% | 97.1% | 98.8% |
| ECO201962 | YPS000524 | 35% | 92.0% | 91.4% |
| ECO202164 | ABA104543 | 28% | 41.3% | 19.8% |
| ECO202164 | BCE101745 | 31% | 47.0% | 20.9% |
| ECO202164 | CDP101707 | 37% | 90.9% | 43.5% |
| ECO202164 | ECO202164 | 100% | 100% | 100% |
| ECO202164 | KPN100079 | 91% | 30% | 100% |
| ECO202164 | SAU802473 | 39% | 96.5% | 43.2% |
| ECO202164 | SHA101725 | 39% | 96.5% | 43.0% |
| ECO202228 | EBC104921 | 68% | 95% | 100% |
| ECO202228 | ECO202228 | 100% | 100% | 100% |
| ECO202228 | KPN305748 | 66% | 95% | 69.4% |
| ECO202228 | SPA104369 | 66% | 95% | 100% |
| ECO202238 | EBC106405 | 50% | 74.6% | 78.6% |
| ECO202238 | ECO202238 | 100% | 100% | 100% |
| ECO202238 | SPA106377 | 26% | 94.9% | 100% |
| ECO202902 | ECO202902 | 100% | 100% | 100% |
| ECO202902 | SPA105152 | 78% | 39.6% | 14.6% |
| ECO204438 | EBC105029 | 68% | 96.4% | 100% |
| ECO204438 | ECO204438 | 100% | 100% | 100% |
| ECO204438 | KPN205390 | 58% | 94.0% | 100% |
| ECO204438 | PRT104175 | 36% | 73.5% | 69.9% |
| ECO204438 | SPA100720 | 75% | 74.7% | 73.4% |
| ECO204448 | ECO204448 | 100% | 100% | 100% |
| ECO204448 | SPA101764 | 69% | 98.8% | 100% |
| ECO204448 | STY105423 | 78% | 47.5% | 88.4% |
| ECO204845 | ECO204845 | 100% | 100% | 100% |
| ECO204845 | PAE107444 | 24% | 33.0% | 45.5% |
| ECO204900 | ABA100225 | 27% | 35.8% | 38.1% |
| ECO204900 | ABA100477 | 27% | 34.3% | 61.1% |
| ECO204900 | BAN104847 | 33% | 20.2% | 18.2% |
| ECO204900 | BAN109223 | 32% | 7.8% | 34.8% |
| ECO204900 | BAN101440 | 31% | 8.3% | 31.7% |
| ECO204900 | BAN110288 | 23% | 31.9% | 18.9% |
| ECO204900 | BCE108121 | 27% | 67.7% | 57.0% |
| ECO204900 | BFU107935 | 31% | 7.1% | 31.6% |
| ECO204900 | BFU100092 | 46% | 8.9% | 98.9% |
| ECO204900 | BFU100109 | 27% | 23.2% | 47.7% |
| ECO204900 | BFU102581 | 29% | 56.8% | 5.1% |
| ECO204900 | CAC100404 | 30% | 8.8% | 33.2% |
| ECO204900 | EBC107494 | 28% | 13.9% | 85% |
| ECO204900 | EBC103412 | 27% | 12.8% | 59.2% |
| ECO204900 | ECO100490 | 77% | 9.4% | 39.4% |
| ECO204900 | ECO103517 | 90% | 15.6% | 66.1% |
| ECO204900 | ECO100686 | 95% | 33.0% | 68.1% |
| ECO204900 | ECO101427 | 76% | 53.0% | 77.6% |
| ECO204900 | ECO100488 | 67% | 98.8% | 69.6% |
| ECO204900 | ECO100683 | 92% | 73.4% | 31.3% |

| Query LocusID | Homolog LocusID | Identity | Query Coverage | Homolog Coverage |
|---------------|-----------------|----------|----------------|------------------|
| ECO204900 | ECO103515 | 86% | 78.7% | 33.7% |
| ECO204900 | ECO103405 | 85% | 78.7% | 32.9% |
| ECO204900 | PRT103688 | 31% | 10.6% | 73.6% |
| ECO204900 | PRT103361 | 33% | 11.5% | 78.0% |
| ECO204900 | PRT103421 | 25% | 67.7% | 57.2% |
| ECO204900 | PAE202682 | 32% | 31.4% | 37.7% |
| ECO204900 | PPU107712 | 31% | 10.9% | 93.1% |
| ECO204900 | PPU110484 | 27% | 9.2% | 58.3% |
| ECO204900 | PPU109654 | 25% | 38.7% | 86.8% |
| ECO204900 | PPU107101 | 40% | 5.6% | 5.5% |
| ECO204900 | PPU109653 | 27% | 58.8% | 69.8% |
| ECO204900 | PPU110482 | 25% | 63.8% | 22.1% |
| ECO204900 | PPU109652 | 25% | 60.3% | 22.3% |
| ECO204900 | PSY108533 | 29% | 4.2% | 80.6% |
| ECO204900 | PSY101322 | 55% | 6.0% | 24.3% |
| ECO204900 | PSY105816 | 42% | 11.6% | 51.6% |
| ECO204900 | PSY102083 | 26% | 55.5% | 21.6% |
| ECO204900 | SPA106438 | 42% | 8.6% | 5.5% |
| ECO204900 | SPA100247 | 28% | 65.1% | 49.1% |
| ECO204900 | STY104095 | 29% | 60.7% | 45.3% |
| ECO204900 | STM103807 | 42% | 11.0% | 44.7% |
| ECO204900 | STM103806 | 26% | 46.7% | 19.0% |
| ECO204900 | YPS002988 | 30% | 55.6% | 24.5% |
| ECO204900 | YPS002860 | 25% | 63.7% | 38.3% |
| ECO204942 | ABA100233 | 85% | 33.5% | 98.5% |
| ECO204942 | ABA100062 | 84% | 99.5% | 99.5% |
| ECO204942 | BAN106076 | 74% | 99.7% | 99.7% |
| ECO204942 | BFR12122 | 71% | 99.7% | 99.7% |
| ECO204942 | BPT100044 | 80% | 99.7% | 99.7% |
| ECO204942 | BPT100847 | 80% | 99.7% | 99.7% |
| ECO204942 | BBU100475 | 64% | 99.7% | 98.0% |
| ECO204942 | BCE112288 | 75% | 15.5% | 98.4% |
| ECO204942 | BCE106056 | 81% | 52.5% | 100% |
| ECO204942 | BCE108906 | 80% | 99.7% | 99.7% |
| ECO204942 | BFU100267 | 74% | 37.3% | 99.3% |
| ECO204942 | BFU100847 | 79% | 99.7% | 99.7% |
| ECO204942 | BMA107343 | 78% | 95.9% | 100% |
| ECO204942 | BMA106305 | 79% | 99.7% | 99.7% |
| ECO204942 | CJU100435 | 72% | 99.7% | 99.7% |
| ECO204942 | CPN200689 | 68% | 99.5% | 99.5% |
| ECO204942 | CTR200588 | 67% | 100% | 98.7% |
| ECO204942 | CAC103049 | 72% | 99.7% | 99.7% |
| ECO204942 | CBO100671 | 69% | 10.9% | 95.6% |
| ECO204942 | CBO101209 | 74% | 59.1% | 100% |
| ECO204942 | CBO101304 | 72% | 99.5% | 99.5% |
| ECO204942 | CDF100547 | 73% | 99.7% | 95.9% |
| ECO204942 | CDP100912 | 71% | 99.7% | 99.7% |
| ECO204942 | EBC101615 | 99% | 33.8% | 99.3% |
| ECO204942 | EBC100362 | 97% | 47.7% | 100% |
| ECO204942 | EBC102891 | 97% | 99.7% | 99.7% |
| ECO204942 | EFA202006 | 76% | 99.7% | 99.7% |
| ECO204942 | EFM100161 | 74% | 71.3% | 100% |
| ECO204942 | ECO103262 | 99% | 99.7% | 99.7% |
| ECO204942 | ECO103878 | 99% | 100% | 100% |

| Query LocusID | Homolog LocusID | Identity | Query Coverage | Homolog Coverage |
|---------------|-----------------|----------|----------------|------------------|
| ECO204942 | HIN100558 | 92% | 99.7% | 99.7% |
| ECO204942 | HIN100613 | 92% | 99.7% | 99.7% |
| ECO204942 | HPY101188 | 72% | 99.7% | 99.7% |
| ECO204942 | KPN300520 | 98% | 23.6% | 100% |
| ECO204942 | KPN300653 | 97% | 79.9% | 99.7% |
| ECO204942 | KPN300869 | 97% | 99.7% | 99.7% |
| ECO204942 | LMO102516 | 74% | 99.5% | 99.5% |
| ECO204942 | MCA100162 | 81% | 99.5% | 99.5% |
| ECO204942 | MAV102941 | 74% | 99.7% | 99.7% |
| ECO204942 | MBV103318 | 73% | 99.7% | 99.7% |
| ECO204942 | MLP101139 | 74% | 99.7% | 99.7% |
| ECO204942 | MTU200682 | 73% | 99.7% | 99.7% |
| ECO204942 | MGE100460 | 69% | 99.7% | 99.7% |
| ECO204942 | MPN100177 | 69% | 99.7% | 99.7% |
| ECO204942 | NGO101673 | 82% | 100% | 100% |
| ECO204942 | NGO101620 | 82% | 100% | 100% |
| ECO204942 | NME200128 | 83% | 100% | 100% |
| ECO204942 | NME200143 | 83% | 100% | 100% |
| ECO204942 | PMU101746 | 91% | 99.7% | 99.7% |
| ECO204942 | PMU101357 | 92% | 99.7% | 99.7% |
| ECO204942 | PRT100737 | 95% | 24.6% | 100% |
| ECO204942 | PRT100321 | 94% | 99.7% | 99.7% |
| ECO204942 | PAE204275 | 83% | 99.7% | 99.7% |
| ECO204942 | PAE204263 | 83% | 99.7% | 99.7% |
| ECO204942 | PPU104463 | 77% | 76.6% | 99.7% |
| ECO204942 | PPU104501 | 76% | 99.7% | 99.7% |
| ECO204942 | PSY107231 | 76% | 100% | 100% |
| ECO204942 | SPA104331 | 98% | 39.3% | 99.4% |
| ECO204942 | SPA102798 | 98% | 99.7% | 99.7% |
| ECO204942 | STY102689 | 98% | 99.7% | 99.7% |
| ECO204942 | STY101782 | 98% | 99.7% | 99.7% |
| ECO204942 | STM102043 | 98% | 99.7% | 99.7% |
| ECO204942 | SAU800548 | 74% | 99.7% | 99.7% |
| ECO204942 | SEP200072 | 74% | 99.5% | 99.5% |
| ECO204942 | SHA101389 | 74% | 99.7% | 99.7% |
| ECO204942 | SMU101538 | 72% | 99.5% | 99.5% |
| ECO204942 | SPN401342 | 72% | 99.5% | 99.5% |
| ECO204942 | SPY200441 | 72% | 99.5% | 99.5% |
| ECO204942 | TPA100185 | 68% | 99.7% | 79.6% |
| ECO204942 | UUR100528 | 71% | 99.2% | 99.2% |
| ECO204942 | VCH100316 | 86% | 100% | 100% |
| ECO204942 | VCH100357 | 86% | 100% | 100% |
| ECO204942 | YPS000510 | 92% | 99.7% | 99.7% |
| ECO204942 | YPS001855 | 94% | 100% | 100% |
| ECO205169 | BAN110650 | 28% | 67.7% | 98.2% |
| ECO205169 | BAN102654 | 29% | 94.0% | 98.9% |
| ECO205169 | CDF104202 | 39% | 19.9% | 84.5% |
| ECO205169 | CDF102535 | 35% | 26.1% | 85.8% |
| ECO205169 | CDF103887 | 34% | 52.5% | 97.1% |
| ECO205169 | CDF100871 | 33% | 76.6% | 95.2% |
| ECO205169 | CDF103297 | 32% | 92.0% | 96.2% |
| ECO205169 | CDF101218 | 32% | 92.0% | 96.2% |
| ECO205169 | CDF103939 | 32% | 92.0% | 96.2% |
| ECO205169 | CDF100573 | 32% | 92.0% | 96.2% |

| Query LocusID | Homolog LocusID | Identity | Query Coverage | Homolog Coverage |
|---------------|-----------------|----------|----------------|------------------|
| ECO205169 | CDF101412 | 33% | 92.0% | 96.2% |
| ECO205169 | CDF100312 | 33% | 92.0% | 96.2% |
| ECO205169 | CDF103189 | 33% | 92.0% | 96.2% |
| ECO205169 | EFA200364 | 25% | 80.8% | 89.6% |
| ECO205169 | EFM201897 | 23% | 80.1% | 91.4% |
| ECO205169 | EFM201232 | 31% | 93.0% | 96.9% |
| ECO205169 | ECO101403 | 96% | 100% | 100% |
| ECO205169 | HPY100981 | 30% | 91.3% | 83.4% |
| ECO205169 | HPY100434 | 30% | 91.3% | 83.4% |
| ECO205169 | HPY100973 | 30% | 91.3% | 83.4% |
| ECO205169 | HPY101512 | 30% | 91.3% | 83.4% |
| ECO205169 | HPY101078 | 30% | 91.3% | 83.4% |
| ECO205169 | KPN204073 | 83% | 99.5% | 100% |
| ECO205169 | MCA103372 | 29% | 54.7% | 96.1% |
| ECO205169 | MBV101240 | 25% | 97.3% | 91.7% |
| ECO205169 | MTU203772 | 25% | 79.6% | 85.3% |
| ECO205169 | MTU202753 | 25% | 97.3% | 91.7% |
| ECO205169 | NME102130 | 55% | 56.0% | 100% |
| ECO205169 | PRT106097 | 80% | 11.4% | 100% |
| ECO205169 | PRT104808 | 90% | 31.6% | 96.9% |
| ECO205169 | PRT103046 | 80% | 53.7% | 99.5% |
| ECO205169 | PRT105185 | 83% | 90.8% | 100% |
| ECO205169 | PRT102105 | 81% | 94.8% | 99.7% |
| ECO205169 | PRT102853 | 82% | 99.8% | 97.8% |
| ECO205169 | PRT105904 | 82% | 99.3% | 99.3% |
| ECO205169 | PRT105312 | 82% | 99.8% | 97.8% |
| ECO205169 | PRT101071 | 83% | 99.8% | 99.8% |
| ECO205169 | SPA101059 | 64% | 97.0% | 100% |
| ECO205169 | STY101241 | 64% | 96.0% | 97.3% |
| ECO205169 | STM101920 | 35% | 95.5% | 88.5% |
| ECO205205 | ECO205205 | 100% | 100% | 100% |
| ECO205289 | BAN102833 | 31% | 28.5% | 66.7% |
| ECO205289 | BMA106255 | 28% | 44.6% | 71.2% |
| ECO205289 | CDF103560 | 27% | 39.2% | 65.2% |
| ECO205289 | ECO205289 | 100% | 100% | 100% |
| ECO301060 | ECO302213 | 90% | 39.6% | 46.5% |
| ECO301060 | ECO301060 | 100% | 100% | 100% |
| ECO302213 | ECO301060 | 90% | 46.5% | 39.6% |
| ECO302213 | ECO302213 | 100% | 100% | 100% |
| ECO302775 | BPT101815 | 28% | 18.0% | 18.6% |
| ECO302775 | CAC103385 | 20% | 13.3% | 41.9% |
| ECO302775 | CAC102155 | 28% | 14.8% | 18.3% |
| ECO302775 | EFM200948 | 23% | 33.8% | 46.9% |
| ECO302775 | ECO100289 | 53% | 18.4% | 82.0% |
| ECO302775 | ECO101940 | 85% | 99.2% | 94.0% |
| ECO302775 | PRT101411 | 28% | 86.0% | 82.5% |
| ECO302775 | SPA102738 | 40% | 24.8% | 93.9% |
| ECO302775 | SPN103543 | 23% | 33.2% | 93.8% |
| ECO302775 | SPY100972 | 22% | 15.1% | 98.6% |
| ECO302775 | YPS002407 | 32% | 96.9% | 91.6% |
| ECO304472 | ECO304472 | 100% | 100% | 100% |
| ECO305338 | ECO305338 | 100% | 100% | 100% |
| EFA104836 | BAN108189 | 52% | 95.5% | 36.8% |
| EFA104836 | BAN100435 | 52% | 95.5% | 36.8% |

| Query LocusID | Homolog LocusID | Identity | Query Coverage | Homolog Coverage |
|---------------|-----------------|----------|----------------|------------------|
| EFA104836 | CBO101665 | 34% | 97.7% | 38.9% |
| EFA104836 | CDF103326 | 41% | 88.6% | 37.1% |
| EFA104836 | EFA202216 | 97% | 90.9% | 35.1% |
| EFA104836 | EFM200511 | 75% | 90.9% | 35.1% |
| EFA104836 | LMO102819 | 43% | 68.2% | 28.6% |
| EFA104836 | SAU801646 | 41% | 70.5% | 27.7% |
| EFA104836 | SEP201611 | 41% | 70.5% | 29.2% |
| EFA104836 | SHA100023 | 43% | 72.7% | 30.2% |
| EFA104836 | SMU100756 | 55% | 90.9% | 35.1% |
| EFA104836 | SPN401013 | 55% | 90.9% | 35.1% |
| EFA104836 | SPY200611 | 50% | 90.9% | 37.0% |
| EFA104836 | TPA100736 | 51% | 65.9% | 26.9% |
| EFA200179 | ABA101795 | 41% | 99.5% | 99.3% |
| EFA200179 | BAN107436 | 55% | 99.3% | 99.3% |
| EFA200179 | BAN109623 | 72% | 99.3% | 99.3% |
| EFA200179 | BFR103128 | 43% | 99.3% | 99.8% |
| EFA200179 | BPT100020 | 40% | 99.7% | 98.9% |
| EFA200179 | BBU100737 | 44% | 99.0% | 99.2% |
| EFA200179 | BCE114033 | 41% | 99.0% | 99.6% |
| EFA200179 | BFU109684 | 42% | 99.0% | 98.6% |
| EFA200179 | BMA104351 | 41% | 99.3% | 99.6% |
| EFA200179 | CJU100714 | 40% | 99.1% | 98.9% |
| EFA200179 | CPN200668 | 35% | 99.5% | 98.8% |
| EFA200179 | CTR200568 | 37% | 99.3% | 99.8% |
| EFA200179 | CAC100067 | 51% | 99.8% | 100% |
| EFA200179 | CBO100672 | 51% | 99.8% | 100% |
| EFA200179 | CDF100033 | 38% | 25.9% | 98.7% |
| EFA200179 | CDF102611 | 52% | 99.7% | 99.5% |
| EFA200179 | CDP101232 | 44% | 99.1% | 99.2% |
| EFA200179 | EBC104048 | 42% | 97.7% | 99.2% |
| EFA200179 | EFA200179 | 100% | 100% | 100% |
| EFA200179 | EFM201966 | 89% | 100% | 99.9% |
| EFA200179 | ECO104148 | 43% | 98.9% | 99.6% |
| EFA200179 | HIN101359 | 43% | 100% | 100% |
| EFA200179 | HPY101136 | 41% | 98.9% | 99.0% |
| EFA200179 | KPN303513 | 43% | 96.1% | 99.1% |
| EFA200179 | LPN102949 | 45% | 93.3% | 99.1% |
| EFA200179 | LMO102840 | 69% | 99.7% | 99.3% |
| EFA200179 | MCA101259 | 40% | 99.4% | 99.6% |
| EFA200179 | MAV104126 | 44% | 93.5% | 100% |
| EFA200179 | MBV101058 | 44% | 99.1% | 99.9% |
| EFA200179 | MLP100909 | 43% | 99.1% | 98.8% |
| EFA200179 | MTU202412 | 44% | 99.1% | 99.9% |
| EFA200179 | MGE100341 | 35% | 99.7% | 99.5% |
| EFA200179 | MPN100361 | 35% | 99.7% | 99.5% |
| EFA200179 | NGO100851 | 41% | 98.6% | 99.8% |
| EFA200179 | NME200089 | 41% | 98.8% | 99.6% |
| EFA200179 | PMU100818 | 44% | 100% | 100% |
| EFA200179 | PRT105161 | 43% | 99.8% | 99.0% |
| EFA200179 | PAE203831 | 44% | 98.5% | 99.6% |
| EFA200179 | PPU109466 | 44% | 96.5% | 97.9% |
| EFA200179 | PSY104286 | 43% | 98.9% | 99.6% |
| EFA200179 | SPA100729 | 39% | 66.9% | 98.4% |
| EFA200179 | STY104006 | 43% | 98.9% | 99.6% |

| Query LocusID | Homolog LocusID | Identity | Query Coverage | Homolog Coverage |
|---------------|-----------------|----------|----------------|------------------|
| EFA200179 | SAU801663 | 65% | 98.9% | 99.4% |
| EFA200179 | SEP201629 | 65% | 98.9% | 99.4% |
| EFA200179 | SHA100785 | 64% | 99.3% | 99.9% |
| EFA200179 | SMU100583 | 71% | 99.3% | 99.3% |
| EFA200179 | SPN400492 | 71% | 99.5% | 99.5% |
| EFA200179 | SPY201210 | 72% | 99.3% | 99.4% |
| EFA200179 | TPA101025 | 42% | 96.9% | 96.0% |
| EFA200179 | UUR100269 | 41% | 97.3% | 97.3% |
| EFA200179 | VCH102467 | 42% | 98.5% | 99.6% |
| EFA200179 | YPS000947 | 41% | 99.7% | 98.9% |
| EFA200192 | ABA100922 | 34% | 98.4% | 96.7% |
| EFA200192 | BAN110804 | 52% | 98.4% | 98.6% |
| EFA200192 | BAN108869 | 65% | 98.4% | 99.2% |
| EFA200192 | BFR102616 | 34% | 94.5% | 99.0% |
| EFA200192 | BPT102905 | 40% | 97.4% | 92.7% |
| EFA200192 | BBU100371 | 36% | 97.1% | 97.1% |
| EFA200192 | BCE100150 | 43% | 58.0% | 97.8% |
| EFA200192 | BFU100071 | 38% | 96.5% | 99.1% |
| EFA200192 | BMA103736 | 38% | 98.2% | 98.9% |
| EFA200192 | CJU101212 | 38% | 98.2% | 98.7% |
| EFA200192 | CPN200187 | 39% | 97.6% | 92.5% |
| EFA200192 | CTR200720 | 38% | 99.2% | 94.5% |
| EFA200192 | CAC101596 | 38% | 97.8% | 97.5% |
| EFA200192 | CBO103047 | 37% | 97.6% | 96.1% |
| EFA200192 | CDF100252 | 44% | 97.4% | 98.0% |
| EFA200192 | CDP100231 | 37% | 98.0% | 96.6% |
| EFA200192 | EBC100212 | 39% | 98.4% | 99.1% |
| EFA200192 | EFA200192 | 100% | 100% | 100% |
| EFA200192 | EFM202131 | 85% | 98.8% | 99.8% |
| EFA200192 | ECO102355 | 38% | 98.4% | 97.7% |
| EFA200192 | HIN100261 | 36% | 98.4% | 95.6% |
| EFA200192 | HPY100472 | 37% | 98.8% | 99.6% |
| EFA200192 | KPN305021 | 44% | 42.2% | 99.5% |
| EFA200192 | LPN103492 | 38% | 98.2% | 97.4% |
| EFA200192 | LMO101411 | 65% | 97.8% | 97.8% |
| EFA200192 | MCA102322 | 35% | 97.4% | 94.7% |
| EFA200192 | MAV101415 | 34% | 93.7% | 97.0% |
| EFA200192 | MBV101327 | 36% | 97.4% | 99.4% |
| EFA200192 | MLP101032 | 35% | 97.8% | 95.6% |
| EFA200192 | MTU202954 | 36% | 97.4% | 96.7% |
| EFA200192 | MGE100471 | 41% | 98.8% | 98.8% |
| EFA200192 | MPN100164 | 40% | 98.8% | 98.8% |
| EFA200192 | NGO100018 | 36% | 97.4% | 99.1% |
| EFA200192 | NME200234 | 36% | 97.4% | 99.1% |
| EFA200192 | PMU101115 | 36% | 98.4% | 95.6% |
| EFA200192 | PRT100735 | 36% | 98.8% | 97.9% |
| EFA200192 | PAE203132 | 35% | 98.8% | 95.3% |
| EFA200192 | PPU101878 | 34% | 98.8% | 95.5% |
| EFA200192 | PSY105734 | 35% | 98.8% | 95.5% |
| EFA200192 | SPA103535 | 34% | 98.4% | 97.7% |
| EFA200192 | STY101161 | 38% | 92.9% | 91.4% |
| EFA200192 | STM101572 | 29% | 25.5% | 21.1% |
| EFA200192 | SAU800528 | 64% | 98.0% | 99.0% |
| EFA200192 | SEP201872 | 64% | 98.4% | 99.4% |

| Query LocusID | Homolog LocusID | Identity | Query Coverage | Homolog Coverage |
|---------------|-----------------|----------|----------------|------------------|
| EFA200192 | SHA101478 | 62% | 94.7% | 99.6% |
| EFA200192 | SMU100660 | 63% | 98.4% | 98.6% |
| EFA200192 | SPN401878 | 62% | 98.2% | 98.1% |
| EFA200192 | SPY200174 | 61% | 98.2% | 99.2% |
| EFA200192 | TPA100665 | 33% | 98.4% | 97.2% |
| EFA200192 | UUR100606 | 41% | 98.4% | 99.0% |
| EFA200192 | VCH102180 | 38% | 99.0% | 92.5% |
| EFA200192 | YPS000590 | 38% | 98.4% | 97.7% |
| EFA200195 | BAN110506 | 69% | 98.0% | 100% |
| EFA200195 | BAN101466 | 70% | 98.0% | 99.1% |
| EFA200195 | CJU101614 | 39% | 98.0% | 83.1% |
| EFA200195 | CAC102576 | 46% | 96.8% | 98.0% |
| EFA200195 | CBO101502 | 45% | 96.8% | 98.2% |
| EFA200195 | CBO103283 | 47% | 96.8% | 95.6% |
| EFA200195 | CDF101226 | 47% | 93.9% | 99.1% |
| EFA200195 | CDP100435 | 38% | 98.0% | 80.1% |
| EFA200195 | EFA200195 | 100% | 100% | 100% |
| EFA200195 | EFM202397 | 92% | 70.8% | 100% |
| EFA200195 | ECO103977 | 24% | 30.7% | 28.4% |
| EFA200195 | HPY101409 | 38% | 97.9% | 80.1% |
| EFA200195 | LPN100348 | 25% | 19.8% | 23.7% |
| EFA200195 | LPN101706 | 28% | 19.3% | 30.7% |
| EFA200195 | LMO101604 | 72% | 98.0% | 99.1% |
| EFA200195 | MAV101957 | 36% | 96.8% | 94.2% |
| EFA200195 | MBV104272 | 37% | 96.8% | 96.6% |
| EFA200195 | MLP100931 | 36% | 96.8% | 96.6% |
| EFA200195 | MTU202715 | 37% | 96.8% | 96.6% |
| EFA200195 | MGE100141 | 37% | 97.1% | 97.0% |
| EFA200195 | MPN100555 | 39% | 96.3% | 96.1% |
| EFA200195 | STY103504 | 58% | 4.3% | 9.1% |
| EFA200195 | SAU801089 | 63% | 97.5% | 97.0% |
| EFA200195 | SEP200794 | 62% | 98.0% | 98.4% |
| EFA200195 | SHA100488 | 63% | 97.5% | 98.6% |
| EFA200195 | SMU100700 | 73% | 98.6% | 98.8% |
| EFA200195 | SPN400125 | 74% | 98.9% | 91.0% |
| EFA200195 | SPY201445 | 74% | 98.6% | 98.8% |
| EFA200195 | UUR100577 | 36% | 99.5% | 94.1% |
| EFA200198 | ABA101300 | 46% | 98.1% | 96.2% |
| EFA200198 | BAN108420 | 56% | 100% | 99.4% |
| EFA200198 | BAN110909 | 56% | 100% | 100% |
| EFA200198 | BFR11201 | 51% | 99.4% | 98.1% |
| EFA200198 | BPT100080 | 55% | 98.7% | 40.4% |
| EFA200198 | BCE101526 | 58% | 98.7% | 38.3% |
| EFA200198 | BFU110885 | 55% | 97.5% | 91.1% |
| EFA200198 | BMA106181 | 58% | 97.5% | 35.2% |
| EFA200198 | CJU101513 | 48% | 93.6% | 39.6% |
| EFA200198 | CPN200202 | 26% | 95.5% | 86.4% |
| EFA200198 | CTR200708 | 26% | 95.5% | 85.4% |
| EFA200198 | CAC103092 | 55% | 98.1% | 99.4% |
| EFA200198 | CBO102643 | 58% | 98.7% | 100% |
| EFA200198 | CDF102172 | 54% | 94.3% | 38.6% |
| EFA200198 | CDP100612 | 33% | 98.7% | 95% |
| EFA200198 | EBC104342 | 52% | 99.4% | 98.7% |
| EFA200198 | EFA200198 | 100% | 100% | 100% |

| Query LocusID | Homolog LocusID | Identity | Query Coverage | Homolog Coverage |
|---------------|-----------------|----------|----------------|------------------|
| EFA200198 | ECO102686 | 53% | 99.4% | 98.1% |
| EFA200198 | HIN100652 | 55% | 98.7% | 98.1% |
| EFA200198 | HPY101003 | 48% | 91.7% | 35.5% |
| EFA200198 | KPN306639 | 63% | 19.1% | 83.3% |
| EFA200198 | KPN306058 | 53% | 99.4% | 98.1% |
| EFA200198 | LMO100427 | 61% | 100% | 100% |
| EFA200198 | MCA101636 | 47% | 100% | 97.5% |
| EFA200198 | MAV100054 | 39% | 97.5% | 94.3% |
| EFA200198 | MBV100383 | 47% | 45.2% | 93.4% |
| EFA200198 | MLP100221 | 40% | 97.5% | 94.9% |
| EFA200198 | MTU203529 | 37% | 97.5% | 94.3% |
| EFA200198 | MGE100468 | 26% | 70.7% | 71.0% |
| EFA200198 | MPN100169 | 25% | 98.7% | 95.9% |
| EFA200198 | NGO100248 | 52% | 98.1% | 96.2% |
| EFA200198 | NME201571 | 51% | 98.1% | 96.2% |
| EFA200198 | PMU101609 | 53% | 100% | 99.4% |
| EFA200198 | PRT101944 | 53% | 99.4% | 97.5% |
| EFA200198 | PAE203625 | 51% | 98.1% | 98.1% |
| EFA200198 | PPU101189 | 50% | 98.1% | 98.1% |
| EFA200198 | PSY104319 | 50% | 98.1% | 98.1% |
| EFA200198 | SPA100750 | 52% | 97.5% | 98.1% |
| EFA200198 | STY103432 | 53% | 99.4% | 98.1% |
| EFA200198 | TPA100508 | 44% | 99.4% | 39.1% |
| EFA200198 | VCH100519 | 51% | 100% | 99.4% |
| EFA200198 | YPS000097 | 53% | 98.1% | 96.3% |
| EFA200239 | ABA105771 | 24% | 96.0% | 90.2% |
| EFA200239 | BAN101572 | 39% | 96.0% | 98.3% |
| EFA200239 | BAN113353 | 43% | 96.0% | 95.8% |
| EFA200239 | BFR11486 | 35% | 94.7% | 95.7% |
| EFA200239 | BFR10152 | 35% | 90.7% | 96.4% |
| EFA200239 | BPT102621 | 41% | 98.1% | 97.3% |
| EFA200239 | BCE112181 | 40% | 97.5% | 96.7% |
| EFA200239 | BFU100682 | 39% | 98.4% | 97.6% |
| EFA200239 | BMA103928 | 41% | 97.5% | 96.7% |
| EFA200239 | CJU100297 | 40% | 98.1% | 96.9% |
| EFA200239 | CPN200454 | 37% | 98.1% | 96.1% |
| EFA200239 | CTR200503 | 37% | 98.1% | 98.5% |
| EFA200239 | CAC101231 | 45% | 98.8% | 98.5% |
| EFA200239 | CBO102871 | 43% | 96.6% | 96.0% |
| EFA200239 | CDF101767 | 42% | 98.4% | 97.9% |
| EFA200239 | EBC100408 | 40% | 96.9% | 99.7% |
| EFA200239 | EFA200239 | 100% | 100% | 100% |
| EFA200239 | EFM200290 | 62% | 100% | 100% |
| EFA200239 | ECO101064 | 39% | 98.4% | 99.1% |
| EFA200239 | HIN100150 | 39% | 98.1% | 98.7% |
| EFA200239 | HPY100199 | 39% | 99.4% | 98.5% |
| EFA200239 | KPN300926 | 39% | 98.4% | 99.1% |
| EFA200239 | LPN101178 | 41% | 99.4% | 99.4% |
| EFA200239 | LMO102110 | 38% | 98.1% | 98.1% |
| EFA200239 | MCA101964 | 28% | 80.7% | 71.9% |
| EFA200239 | MAV100667 | 34% | 96.3% | 93.1% |
| EFA200239 | MBV104576 | 32% | 74.8% | 90.7% |
| EFA200239 | MTU200530 | 30% | 96.3% | 93.1% |
| EFA200239 | NGO101399 | 41% | 98.4% | 98.8% |

| Query LocusID | Homolog LocusID | Identity | Query Coverage | Homolog Coverage |
|---------------|-----------------|----------|----------------|------------------|
| EFA200239 | NME200499 | 42% | 98.4% | 98.8% |
| EFA200239 | PMU101914 | 40% | 98.4% | 99.1% |
| EFA200239 | PRT100179 | 39% | 98.4% | 99.1% |
| EFA200239 | PAE203331 | 37% | 95.6% | 93.3% |
| EFA200239 | PPU100970 | 28% | 95.3% | 99.0% |
| EFA200239 | PSY100579 | 34% | 99.4% | 98.8% |
| EFA200239 | SPA100961 | 38% | 98.4% | 99.1% |
| EFA200239 | STY102530 | 38% | 98.4% | 99.1% |
| EFA200239 | STM102718 | 38% | 98.4% | 99.1% |
| EFA200239 | SAU800983 | 39% | 95.6% | 95.5% |
| EFA200239 | SEP200204 | 38% | 95.6% | 95.5% |
| EFA200239 | SHA101381 | 38% | 95.6% | 95.5% |
| EFA200239 | SMU100549 | 60% | 99.1% | 99.4% |
| EFA200239 | SPN400377 | 57% | 99.1% | 99.4% |
| EFA200239 | SPY201352 | 59% | 99.1% | 99.4% |
| EFA200239 | VCH101993 | 41% | 98.4% | 99.1% |
| EFA200239 | YPS003123 | 40% | 98.4% | 99.1% |
| EFA200240 | CJU100409 | 35% | 90.7% | 90.9% |
| EFA200240 | CPN200457 | 43% | 94.7% | 92.4% |
| EFA200240 | CTR200500 | 36% | 93.3% | 93.5% |
| EFA200240 | CAC102446 | 41% | 96% | 94.7% |
| EFA200240 | CBO100718 | 55% | 96% | 95.9% |
| EFA200240 | EFA200240 | 100% | 100% | 100% |
| EFA200240 | EFM201544 | 85% | 98.7% | 100% |
| EFA200240 | MPN100432 | 48% | 41.3% | 36.9% |
| EFA200240 | SMU100547 | 67% | 94.7% | 94.6% |
| EFA200240 | SPN400378 | 66% | 94.7% | 94.6% |
| EFA200240 | SPY201351 | 66% | 94.7% | 94.6% |
| EFA200245 | ABA100122 | 52% | 99.3% | 98.7% |
| EFA200245 | BAN102154 | 53% | 96.7% | 99.8% |
| EFA200245 | BAN113444 | 58% | 97.4% | 98.7% |
| EFA200245 | BFR11898 | 50% | 97.8% | 88.3% |
| EFA200245 | BFR11613 | 52% | 96.9% | 87.5% |
| EFA200245 | BPT100134 | 52% | 96.7% | 96.5% |
| EFA200245 | BCE104481 | 52% | 97.1% | 96.9% |
| EFA200245 | BFU115826 | 52% | 97.1% | 96.9% |
| EFA200245 | BMA101045 | 51% | 97.1% | 96.9% |
| EFA200245 | CJU101214 | 51% | 96.1% | 98.2% |
| EFA200245 | CPN200575 | 54% | 96.3% | 96.5% |
| EFA200245 | CTR200394 | 54% | 96.3% | 95.8% |
| EFA200245 | CAC103617 | 62% | 97.4% | 99.1% |
| EFA200245 | CBO103874 | 62% | 98.5% | 100% |
| EFA200245 | CDF101399 | 54% | 98.0% | 98.5% |
| EFA200245 | CDP100825 | 44% | 93.2% | 71.2% |
| EFA200245 | EBC102634 | 50% | 64.9% | 93.0% |
| EFA200245 | EFA200245 | 100% | 100% | 100% |
| EFA200245 | EFM201807 | 84% | 99.6% | 98.9% |
| EFA200245 | ECO103186 | 52% | 97.4% | 98.4% |
| EFA200245 | HIN100951 | 52% | 97.4% | 98.7% |
| EFA200245 | HPY100366 | 49% | 97.4% | 96.5% |
| EFA200245 | KPN308876 | 52% | 97.4% | 98.4% |
| EFA200245 | LPN102993 | 52% | 97.4% | 98.9% |
| EFA200245 | LMO101165 | 59% | 99.3% | 99.8% |
| EFA200245 | MCA102208 | 53% | 94.3% | 95.3% |

| Query LocusID | Homolog LocusID | Identity | Query Coverage | Homolog Coverage |
|---------------|-----------------|----------|----------------|------------------|
| EFA200245 | MAV103606 | 49% | 96.9% | 62.3% |
| EFA200245 | MBV101167 | 47% | 97.4% | 68.0% |
| EFA200245 | MLP100439 | 44% | 95.2% | 72.1% |
| EFA200245 | MTU202464 | 47% | 97.4% | 68.0% |
| EFA200245 | NGO101616 | 52% | 97.1% | 97.4% |
| EFA200245 | NME200552 | 52% | 97.1% | 97.4% |
| EFA200245 | PMU101091 | 53% | 97.4% | 98.7% |
| EFA200245 | PRT100504 | 51% | 97.4% | 98.7% |
| EFA200245 | PAE204843 | 54% | 97.4% | 98.4% |
| EFA200245 | PPU108141 | 54% | 96.5% | 97.1% |
| EFA200245 | PSY108097 | 53% | 97.1% | 98.7% |
| EFA200245 | SPA101601 | 52% | 97.4% | 99.5% |
| EFA200245 | STY101665 | 52% | 97.4% | 98.4% |
| EFA200245 | STM102307 | 52% | 97.4% | 98.4% |
| EFA200245 | SAU801526 | 58% | 98.2% | 99.3% |
| EFA200245 | SEP200908 | 58% | 96.7% | 97.6% |
| EFA200245 | SHA100988 | 59% | 96.7% | 97.8% |
| EFA200245 | SMU100533 | 75% | 97.1% | 98.4% |
| EFA200245 | SPN400385 | 73% | 98.9% | 99.3% |
| EFA200245 | SPY201344 | 73% | 99.3% | 100% |
| EFA200245 | VCH100291 | 54% | 97.4% | 98.9% |
| EFA200245 | YPS003128 | 52% | 97.4% | 98.4% |
| EFA200246 | ABA101266 | 44% | 85.1% | 83.2% |
| EFA200246 | BAN103283 | 54% | 96.5% | 94.1% |
| EFA200246 | BFR11611 | 26% | 77.1% | 90.2% |
| EFA200246 | BFR11899 | 24% | 64.2% | 34.0% |
| EFA200246 | BFR11219 | 28% | 69.8% | 36.9% |
| EFA200246 | BPT100791 | 42% | 94.1% | 94.2% |
| EFA200246 | BCE105100 | 57% | 43.8% | 92.6% |
| EFA200246 | BFU114977 | 42% | 94.8% | 95.5% |
| EFA200246 | BMA103750 | 41% | 94.1% | 94.8% |
| EFA200246 | CJU100116 | 48% | 90.3% | 95% |
| EFA200246 | CPN200705 | 50% | 85.8% | 81.5% |
| EFA200246 | CTR200558 | 49% | 89.2% | 92.2% |
| EFA200246 | CAC103552 | 58% | 98.3% | 100% |
| EFA200246 | CBO102220 | 60% | 89.2% | 46.7% |
| EFA200246 | CDF101011 | 48% | 96.5% | 96.5% |
| EFA200246 | CDP100046 | 39% | 76.4% | 43.5% |
| EFA200246 | EBC101249 | 45% | 81.6% | 94.8% |
| EFA200246 | EFA200246 | 100% | 100% | 100% |
| EFA200246 | EFM200144 | 77% | 99.7% | 98.6% |
| EFA200246 | ECO102274 | 45% | 89.2% | 85.9% |
| EFA200246 | HIN101232 | 45% | 90.3% | 89.2% |
| EFA200246 | HPY100934 | 47% | 90.3% | 91.0% |
| EFA200246 | KPN302817 | 45% | 89.2% | 85.3% |
| EFA200246 | LPN101645 | 54% | 63.9% | 84.0% |
| EFA200246 | LMO101514 | 54% | 89.6% | 88.1% |
| EFA200246 | MCA101005 | 48% | 59.7% | 91.5% |
| EFA200246 | MAV105603 | 43% | 74.3% | 43.3% |
| EFA200246 | MBV105423 | 42% | 71.9% | 41.4% |
| EFA200246 | MLP100443 | 27% | 75.3% | 86.2% |
| EFA200246 | MTU200895 | 42% | 71.9% | 41.4% |
| EFA200246 | NGO100954 | 45% | 88.5% | 89.3% |
| EFA200246 | NME200815 | 43% | 94.1% | 94.8% |

| Query LocusID | Homolog LocusID | Identity | Query Coverage | Homolog Coverage |
|---------------|-----------------|----------|----------------|------------------|
| EFA200246 | PMU100636 | 45% | 92.0% | 88.5% |
| EFA200246 | PRT100424 | 45% | 89.6% | 81.9% |
| EFA200246 | PAE203110 | 47% | 89.2% | 90% |
| EFA200246 | PPU105860 | 46% | 88.9% | 87.5% |
| EFA200246 | PSY101722 | 47% | 88.9% | 85.0% |
| EFA200246 | SPA100127 | 40% | 47.2% | 61.8% |
| EFA200246 | STY101011 | 46% | 89.2% | 85.9% |
| EFA200246 | SAU801701 | 53% | 96.5% | 95.1% |
| EFA200246 | SEP201705 | 51% | 96.5% | 95.1% |
| EFA200246 | SHA100922 | 52% | 96.5% | 94.1% |
| EFA200246 | SMU100531 | 67% | 97.9% | 98.6% |
| EFA200246 | SPN400386 | 68% | 97.9% | 98.3% |
| EFA200246 | SPY201343 | 66% | 97.9% | 98.6% |
| EFA200246 | VCH100983 | 45% | 89.6% | 85.1% |
| EFA200246 | YPS002401 | 45% | 89.2% | 85.9% |
| EFA200247 | ABA100308 | 49% | 96.6% | 92.3% |
| EFA200247 | BAN105768 | 56% | 96.9% | 78.4% |
| EFA200247 | BPT101398 | 51% | 99.2% | 81.0% |
| EFA200247 | BCE106451 | 51% | 96.9% | 78.6% |
| EFA200247 | BFU100947 | 49% | 96.9% | 78.6% |
| EFA200247 | BMA107589 | 50% | 96.9% | 78.6% |
| EFA200247 | CJU100411 | 48% | 95.4% | 80.1% |
| EFA200247 | CPN200335 | 49% | 95.8% | 77.5% |
| EFA200247 | CTR200529 | 49% | 95.8% | 77.5% |
| EFA200247 | CAC100492 | 62% | 96.2% | 92.0% |
| EFA200247 | CDF101403 | 55% | 97.7% | 81.5% |
| EFA200247 | EBC102554 | 53% | 96.9% | 79.6% |
| EFA200247 | EFA200247 | 100% | 100% | 100% |
| EFA200247 | EFM200190 | 76% | 98.9% | 99.2% |
| EFA200247 | ECO100185 | 52% | 96.9% | 79.6% |
| EFA200247 | HIN100386 | 54% | 96.9% | 80.6% |
| EFA200247 | HPY100550 | 48% | 94.3% | 78.5% |
| EFA200247 | KPN301921 | 53% | 96.9% | 79.6% |
| EFA200247 | LPN101352 | 51% | 95.8% | 93.0% |
| EFA200247 | LMO100159 | 56% | 98.1% | 80.8% |
| EFA200247 | MCA100190 | 49% | 96.6% | 98.8% |
| EFA200247 | NGO100369 | 51% | 99.2% | 81.5% |
| EFA200247 | NME201237 | 51% | 99.2% | 81.5% |
| EFA200247 | PMU100292 | 55% | 96.9% | 80.1% |
| EFA200247 | PRT101241 | 54% | 96.9% | 79.6% |
| EFA200247 | PRT100667 | 54% | 97.3% | 79.7% |
| EFA200247 | PAE203637 | 54% | 96.9% | 80.4% |
| EFA200247 | PPU101171 | 53% | 98.5% | 81.9% |
| EFA200247 | PSY108491 | 51% | 98.5% | 81.4% |
| EFA200247 | SPA100816 | 47% | 96.9% | 90.0% |
| EFA200247 | STY103916 | 53% | 96.9% | 79.6% |
| EFA200247 | STM103628 | 53% | 96.9% | 79.6% |
| EFA200247 | SAU801700 | 53% | 96.6% | 80.6% |
| EFA200247 | SEP201704 | 53% | 96.9% | 80.9% |
| EFA200247 | SHA100923 | 54% | 96.6% | 80.3% |
| EFA200247 | SMU100529 | 71% | 95.4% | 96.1% |
| EFA200247 | SPN400387 | 66% | 96.9% | 98.0% |
| EFA200247 | SPY201342 | 69% | 95.4% | 96.1% |
| EFA200247 | VCH102210 | 52% | 100% | 83.7% |

| Query LocusID | Homolog LocusID | Identity | Query Coverage | Homolog Coverage |
|---------------|-----------------|----------|----------------|------------------|
| EFA200247 | YPS001157 | 55% | 96.9% | 79.6% |
| EFA200266 | ABA102500 | 41% | 99.4% | 98.9% |
| EFA200266 | BAN108871 | 62% | 94.9% | 96.9% |
| EFA200266 | BAN105353 | 66% | 98.8% | 98.9% |
| EFA200266 | BFR103141 | 48% | 80.2% | 99.4% |
| EFA200266 | BPT101956 | 43% | 98.9% | 97.8% |
| EFA200266 | BBU100719 | 41% | 85.9% | 94.3% |
| EFA200266 | BCE105528 | 43% | 99.4% | 99.7% |
| EFA200266 | BFU105096 | 43% | 99.5% | 97.8% |
| EFA200266 | BMA106934 | 44% | 99.4% | 99.7% |
| EFA200266 | CJU100194 | 40% | 94.6% | 99.8% |
| EFA200266 | CPN201046 | 38% | 97.2% | 96.9% |
| EFA200266 | CTR200859 | 39% | 99.5% | 99.1% |
| EFA200266 | CAC102528 | 47% | 98.9% | 98.7% |
| EFA200266 | CBO100249 | 47% | 99.2% | 95.0% |
| EFA200266 | CDF102396 | 46% | 99.2% | 93.3% |
| EFA200266 | CDP100262 | 40% | 89.1% | 87.3% |
| EFA200266 | EBC102990 | 41% | 99.2% | 98.6% |
| EFA200266 | EFA200266 | 100% | 100% | 100% |
| EFA200266 | EFM200127 | 89% | 99.7% | 99.5% |
| EFA200266 | ECO101687 | 41% | 99.2% | 98.6% |
| EFA200266 | HIN101333 | 42% | 95.0% | 94.2% |
| EFA200266 | HPY100121 | 40% | 91.5% | 94.6% |
| EFA200266 | KPN300773 | 40% | 96.4% | 98.9% |
| EFA200266 | LPN100924 | 46% | 95.2% | 99.7% |
| EFA200266 | LMO102823 | 75% | 99.1% | 99.7% |
| EFA200266 | MCA103158 | 40% | 97.8% | 97.5% |
| EFA200266 | MAV102514 | 41% | 89.3% | 87.3% |
| EFA200266 | MBV100785 | 42% | 89.3% | 85.7% |
| EFA200266 | MLP100282 | 41% | 89.3% | 85.0% |
| EFA200266 | MTU202577 | 42% | 89.3% | 86.3% |
| EFA200266 | MGE100386 | 39% | 81.9% | 92.7% |
| EFA200266 | MPN100289 | 38% | 82.9% | 94.0% |
| EFA200266 | NGO101849 | 43% | 99.2% | 97.4% |
| EFA200266 | NME200854 | 43% | 98.9% | 98.7% |
| EFA200266 | PMU100593 | 42% | 98.9% | 98.1% |
| EFA200266 | PRT105628 | 39% | 99.2% | 98.6% |
| EFA200266 | PAE202742 | 41% | 99.4% | 98.9% |
| EFA200266 | PPU103710 | 40% | 99.4% | 98.9% |
| EFA200266 | PSY102599 | 41% | 99.4% | 98.9% |
| EFA200266 | SPA100654 | 41% | 75.2% | 96.1% |
| EFA200266 | STY101132 | 41% | 99.2% | 98.6% |
| EFA200266 | STM103445 | 41% | 99.2% | 98.6% |
| EFA200266 | SAU801683 | 67% | 98.9% | 98.6% |
| EFA200266 | SEP201666 | 68% | 96.9% | 96.7% |
| EFA200266 | SHA100279 | 69% | 75.0% | 98.8% |
| EFA200266 | SMU101079 | 73% | 99.7% | 99.1% |
| EFA200266 | SPN401471 | 72% | 99.7% | 97.4% |
| EFA200266 | SPY200371 | 74% | 99.7% | 99.1% |
| EFA200266 | TPA100828 | 43% | 85.4% | 92.4% |
| EFA200266 | UUR100540 | 44% | 88.2% | 98.1% |
| EFA200266 | VCH103018 | 42% | 98.6% | 98.1% |
| EFA200266 | YPS003070 | 39% | 99.2% | 98.6% |
| EFA200290 | ABA102360 | 24% | 95.2% | 94.8% |

| Query LocusID | Homolog LocusID | Identity | Query Coverage | Homolog Coverage |
|---------------|-----------------|----------|----------------|------------------|
| EFA200290 | BAN100998 | 46% | 16.0% | 98.9% |
| EFA200290 | BAN106237 | 58% | 68.9% | 86.2% |
| EFA200290 | BAN106908 | 59% | 99.3% | 100% |
| EFA200290 | BFR10875 | 29% | 98.9% | 98.0% |
| EFA200290 | BPT101508 | 23% | 96.1% | 95.7% |
| EFA200290 | BBU100593 | 26% | 96.4% | 94.4% |
| EFA200290 | BCE100461 | 26% | 95.2% | 93.8% |
| EFA200290 | BFU103077 | 26% | 95.2% | 93.6% |
| EFA200290 | BMA100457 | 26% | 95.2% | 93.6% |
| EFA200290 | CJU101100 | 22% | 97.7% | 98.9% |
| EFA200290 | CPN200176 | 31% | 92.5% | 92.0% |
| EFA200290 | CTR200729 | 32% | 96.1% | 94.8% |
| EFA200290 | CAC101790 | 48% | 100% | 100% |
| EFA200290 | CBO100741 | 51% | 100% | 100% |
| EFA200290 | CDF104545 | 52% | 97.2% | 97.2% |
| EFA200290 | CDP100057 | 24% | 95.4% | 94.2% |
| EFA200290 | EBC100321 | 33% | 51.0% | 98.4% |
| EFA200290 | EFA200290 | 100% | 100% | 100% |
| EFA200290 | EFM201011 | 80% | 100% | 100% |
| EFA200290 | ECO101844 | 31% | 100% | 100% |
| EFA200290 | HIN101550 | 34% | 90.6% | 90.6% |
| EFA200290 | HPY100315 | 22% | 98.0% | 97.6% |
| EFA200290 | KPN301304 | 31% | 100% | 100% |
| EFA200290 | LPN101161 | 27% | 97.0% | 96.6% |
| EFA200290 | LMO101656 | 27% | 95.7% | 94.4% |
| EFA200290 | MCA100331 | 31% | 97.7% | 99.1% |
| EFA200290 | MAV106525 | 25% | 95.4% | 94.2% |
| EFA200290 | MBV105559 | 25% | 95.2% | 94% |
| EFA200290 | MLP100693 | 23% | 95.2% | 94% |
| EFA200290 | MTU201275 | 25% | 95.2% | 94% |
| EFA200290 | MGE100389 | 19% | 80.3% | 81.0% |
| EFA200290 | MPN100286 | 21% | 98.2% | 98.7% |
| EFA200290 | NGO100228 | 34% | 95.4% | 95.6% |
| EFA200290 | NME201566 | 33% | 95.4% | 95.6% |
| EFA200290 | PMU100551 | 31% | 96.1% | 98.6% |
| EFA200290 | PRT100545 | 33% | 95.7% | 95.8% |
| EFA200290 | PAE205046 | 33% | 95.2% | 94.7% |
| EFA200290 | PPU109126 | 33% | 99.5% | 99.1% |
| EFA200290 | PSY103569 | 32% | 99.5% | 99.1% |
| EFA200290 | SPA103053 | 29% | 95.7% | 95.8% |
| EFA200290 | STY102666 | 32% | 95.7% | 95.8% |
| EFA200290 | STM102429 | 32% | 95.7% | 95.8% |
| EFA200290 | SAU800607 | 24% | 99.5% | 98.7% |
| EFA200290 | SEP200171 | 25% | 96.8% | 95.8% |
| EFA200290 | SHA101545 | 26% | 96.8% | 95.8% |
| EFA200290 | SMU101264 | 60% | 100% | 100% |
| EFA200290 | SPN401887 | 62% | 100% | 100% |
| EFA200290 | SPY201643 | 62% | 100% | 100% |
| EFA200290 | TPA100822 | 30% | 95.4% | 94.6% |
| EFA200290 | UUR100280 | 22% | 99.6% | 98% |
| EFA200290 | VCH102042 | 31% | 89.5% | 87.0% |
| EFA200290 | YPS003380 | 33% | 92.2% | 92.2% |
| EFA200307 | BAN107067 | 51% | 98.5% | 99.1% |
| EFA200307 | BAN107697 | 53% | 98.0% | 100% |

| Query LocusID | Homolog LocusID | Identity | Query Coverage | Homolog Coverage |
|---------------|-----------------|----------|----------------|------------------|
| EFA200307 | BFR103658 | 37% | 99.0% | 83.1% |
| EFA200307 | BFR100902 | 38% | 98.3% | 99.5% |
| EFA200307 | BPT102537 | 37% | 97.1% | 91.4% |
| EFA200307 | BCE105218 | 36% | 98.8% | 99.7% |
| EFA200307 | BFU100843 | 37% | 98.6% | 99.5% |
| EFA200307 | BMA100378 | 37% | 98.8% | 93.2% |
| EFA200307 | CAC103600 | 49% | 98.1% | 81.4% |
| EFA200307 | CBO103824 | 48% | 99.2% | 82.7% |
| EFA200307 | CDF101265 | 45% | 98.6% | 83.3% |
| EFA200307 | EBC103961 | 41% | 99.3% | 97.5% |
| EFA200307 | EFA200307 | 100% | 100% | 100% |
| EFA200307 | EFM200383 | 60% | 98.3% | 98.5% |
| EFA200307 | ECO103734 | 41% | 99.0% | 96.9% |
| EFA200307 | HIN100708 | 40% | 98.3% | 95.5% |
| EFA200307 | KPN303551 | 42% | 99.0% | 97.4% |
| EFA200307 | LPN102588 | 45% | 66.0% | 99.2% |
| EFA200307 | LMO101490 | 59% | 98.0% | 98.1% |
| EFA200307 | NGO101892 | 37% | 97.8% | 93.8% |
| EFA200307 | NME202048 | 37% | 98.8% | 88.6% |
| EFA200307 | PMU101427 | 40% | 98.6% | 93.7% |
| EFA200307 | PRT106116 | 42% | 99.5% | 99.5% |
| EFA200307 | PAE203342 | 39% | 98.0% | 83.3% |
| EFA200307 | PPU100810 | 39% | 98.0% | 83.1% |
| EFA200307 | PSY104559 | 38% | 92.5% | 83.1% |
| EFA200307 | SPA101175 | 40% | 99.0% | 98.7% |
| EFA200307 | STY102015 | 41% | 99.0% | 97.2% |
| EFA200307 | STM101102 | 41% | 99.0% | 96.3% |
| EFA200307 | SAU800721 | 45% | 98.8% | 99.3% |
| EFA200307 | SEP200775 | 43% | 98.8% | 99.5% |
| EFA200307 | SHA101682 | 42% | 98.8% | 99.5% |
| EFA200307 | VCH100194 | 41% | 98.5% | 95.2% |
| EFA200307 | YPS001354 | 43% | 98.3% | 96.7% |
| EFA200309 | BAN104824 | 46% | 74.3% | 80.6% |
| EFA200309 | BAN106622 | 48% | 74.3% | 78.9% |
| EFA200309 | EFA200309 | 100% | 100% | 100% |
| EFA200309 | EFM200093 | 69% | 97.0% | 98% |
| EFA200309 | LMO100844 | 52% | 74.3% | 80.6% |
| EFA200309 | SAU801112 | 37% | 77.2% | 85.7% |
| EFA200309 | SEP200833 | 40% | 74.3% | 82.4% |
| EFA200309 | SHA101109 | 35% | 67.3% | 74.7% |
| EFA200310 | ABA103723 | 29% | 97.5% | 93.2% |
| EFA200310 | BAN104393 | 37% | 92.3% | 97.5% |
| EFA200310 | BAN108260 | 37% | 92.3% | 97.2% |
| EFA200310 | BFR100762 | 26% | 92.3% | 86.3% |
| EFA200310 | BPT103003 | 28% | 95.3% | 93.7% |
| EFA200310 | BCE103498 | 31% | 92.0% | 95.5% |
| EFA200310 | BFU100816 | 29% | 93.3% | 86.2% |
| EFA200310 | BMA109411 | 31% | 92.0% | 83.7% |
| EFA200310 | CJU100966 | 28% | 92.3% | 97.9% |
| EFA200310 | CPN200946 | 28% | 89.8% | 89.4% |
| EFA200310 | CTR200136 | 32% | 90.5% | 85.3% |
| EFA200310 | CAC100555 | 30% | 94.5% | 97.8% |
| EFA200310 | CBO101485 | 33% | 93.3% | 92.0% |
| EFA200310 | CDF103581 | 31% | 94.0% | 95.5% |

| Query LocusID | Homolog LocusID | Identity | Query Coverage | Homolog Coverage |
|---------------|-----------------|----------|----------------|------------------|
| EFA200310 | CDP101270 | 28% | 95.0% | 74.7% |
| EFA200310 | EBC102569 | 31% | 95.0% | 88.2% |
| EFA200310 | EFA200310 | 100% | 100% | 100% |
| EFA200310 | EFM200911 | 63% | 97.0% | 99.5% |
| EFA200310 | ECO100089 | 30% | 92.0% | 85.3% |
| EFA200310 | HIN101111 | 31% | 92.5% | 90.1% |
| EFA200310 | HPY101537 | 27% | 92.3% | 97.9% |
| EFA200310 | KPN301852 | 31% | 92.0% | 83.3% |
| EFA200310 | LPN100221 | 35% | 74.9% | 95.7% |
| EFA200310 | LMO101232 | 37% | 92.3% | 91.5% |
| EFA200310 | MCA103455 | 28% | 93.0% | 93.4% |
| EFA200310 | MAV103648 | 32% | 92.3% | 57.2% |
| EFA200310 | MBV100525 | 31% | 90.8% | 71.0% |
| EFA200310 | MLP100568 | 32% | 92.3% | 65.4% |
| EFA200310 | MTU202120 | 31% | 90.8% | 66.2% |
| EFA200310 | NGO100588 | 32% | 92.3% | 91.7% |
| EFA200310 | NME201907 | 31% | 91.8% | 89.0% |
| EFA200310 | PMU100141 | 30% | 94.8% | 92.4% |
| EFA200310 | PRT102637 | 31% | 92.0% | 90.9% |
| EFA200310 | PAE204411 | 32% | 98.0% | 95.2% |
| EFA200310 | PPU112591 | 31% | 95.3% | 90.8% |
| EFA200310 | PSY103847 | 31% | 95.3% | 90.8% |
| EFA200310 | SPA102524 | 27% | 92.3% | 93.0% |
| EFA200310 | STY103175 | 31% | 92.0% | 85.3% |
| EFA200310 | STM102887 | 31% | 92.0% | 85.3% |
| EFA200310 | SAU801113 | 34% | 86.6% | 91.7% |
| EFA200310 | SEP200834 | 34% | 95.3% | 92.9% |
| EFA200310 | SHA101706 | 35% | 93.3% | 99.5% |
| EFA200310 | SMU101535 | 50% | 97.0% | 94.1% |
| EFA200310 | SPN400973 | 48% | 97.0% | 97.1% |
| EFA200310 | SPY200440 | 46% | 99.0% | 94.0% |
| EFA200310 | TPA100383 | 26% | 96.5% | 96.9% |
| EFA200310 | VCH102367 | 30% | 89.6% | 86.4% |
| EFA200310 | YPS001012 | 31% | 91.0% | 87% |
| EFA200317 | BAN108934 | 43% | 96.2% | 98.4% |
| EFA200317 | BAN112613 | 64% | 99.7% | 99.3% |
| EFA200317 | CAC103250 | 52% | 99.6% | 99.5% |
| EFA200317 | CBO103581 | 51% | 99.7% | 99.7% |
| EFA200317 | CDF100269 | 51% | 99.6% | 99.5% |
| EFA200317 | CDP100823 | 45% | 99.8% | 98.7% |
| EFA200317 | EFA200317 | 100% | 100% | 100% |
| EFA200317 | EFM202099 | 82% | 100% | 100% |
| EFA200317 | LPN100100 | 46% | 39.8% | 94.9% |
| EFA200317 | LMO100679 | 67% | 99.7% | 99.5% |
| EFA200317 | MAV103158 | 46% | 99.7% | 99.8% |
| EFA200317 | MBV103377 | 47% | 99.6% | 99.6% |
| EFA200317 | MTU202929 | 47% | 99.6% | 99.6% |
| EFA200317 | SAU801114 | 58% | 99.9% | 99.5% |
| EFA200317 | SEP200837 | 57% | 53.4% | 100% |
| EFA200317 | SHA101707 | 57% | 53.4% | 100% |
| EFA200326 | ABA103427 | 35% | 64.2% | 53.2% |
| EFA200326 | BAN105404 | 37% | 99.5% | 99.6% |
| EFA200326 | BAN112023 | 46% | 99.5% | 99.6% |
| EFA200326 | BFR11479 | 43% | 59.9% | 57.5% |

| Query LocusID | Homolog LocusID | Identity | Query Coverage | Homolog Coverage |
|---------------|-----------------|----------|----------------|------------------|
| EFA200326 | BPT102081 | 32% | 81.7% | 67.2% |
| EFA200326 | BBU100460 | 36% | 60.2% | 63.2% |
| EFA200326 | BCE106024 | 40% | 56.5% | 68.8% |
| EFA200326 | BFU105306 | 41% | 56.5% | 57.0% |
| EFA200326 | BMA107161 | 40% | 56.5% | 40.4% |
| EFA200326 | CJU101082 | 41% | 49.1% | 56.2% |
| EFA200326 | CPN200723 | 39% | 61.3% | 78.3% |
| EFA200326 | CTR200603 | 36% | 60.9% | 74.4% |
| EFA200326 | CAC103441 | 45% | 61.1% | 66.4% |
| EFA200326 | CBO102854 | 34% | 100% | 99.4% |
| EFA200326 | CDF100130 | 47% | 60.8% | 64.9% |
| EFA200326 | EBC103996 | 39% | 60.6% | 55.3% |
| EFA200326 | EFA200326 | 100% | 100% | 100% |
| EFA200326 | EFM202154 | 77% | 49.1% | 98.3% |
| EFA200326 | ECO100461 | 39% | 60.6% | 55.2% |
| EFA200326 | HIN101201 | 38% | 60.6% | 51.0% |
| EFA200326 | HPY100707 | 36% | 49.7% | 50% |
| EFA200326 | KPN303900 | 32% | 89.6% | 81.1% |
| EFA200326 | LMO101248 | 48% | 99.8% | 100% |
| EFA200326 | MCA102344 | 35% | 60.4% | 47.3% |
| EFA200326 | MAV103129 | 33% | 71.7% | 67.2% |
| EFA200326 | MBV105819 | 36% | 60.1% | 67.1% |
| EFA200326 | MLP101393 | 36% | 59.9% | 58.6% |
| EFA200326 | MTU203667 | 36% | 60.1% | 62.1% |
| EFA200326 | MGE100430 | 43% | 39.6% | 89.6% |
| EFA200326 | MPN100224 | 33% | 73.0% | 64.8% |
| EFA200326 | NGO100173 | 43% | 56.5% | 46.7% |
| EFA200326 | NME201516 | 43% | 56.5% | 46.5% |
| EFA200326 | PMU100364 | 39% | 60.6% | 49.2% |
| EFA200326 | PRT105815 | 46% | 36.2% | 100% |
| EFA200326 | PAE201531 | 33% | 83.4% | 71.4% |
| EFA200326 | PPU104995 | 43% | 55.5% | 46.9% |
| EFA200326 | PSY101776 | 41% | 55.5% | 44.1% |
| EFA200326 | SPA100619 | 33% | 43.3% | 48.9% |
| EFA200326 | STY100818 | 37% | 63.7% | 58.1% |
| EFA200326 | STM100530 | 37% | 63.7% | 58.1% |
| EFA200326 | SAU800478 | 42% | 100% | 99.8% |
| EFA200326 | SEP201796 | 43% | 100% | 99.8% |
| EFA200326 | SHA102047 | 42% | 100% | 99.8% |
| EFA200326 | SMU101072 | 44% | 93.5% | 95.9% |
| EFA200326 | SPN400769 | 43% | 93.3% | 96.7% |
| EFA200326 | SPY201046 | 43% | 93.5% | 96.4% |
| EFA200326 | TPA100995 | 40% | 60.9% | 62.4% |
| EFA200326 | UUR100085 | 37% | 63.0% | 63.7% |
| EFA200326 | VCH101035 | 32% | 76.3% | 63.9% |
| EFA200326 | YPS001746 | 38% | 60.6% | 54.0% |
| EFA200357 | ABA105065 | 31% | 84.2% | 83.4% |
| EFA200357 | BCE107325 | 31% | 84.4% | 86.6% |
| EFA200357 | BFU104800 | 29% | 93.5% | 89.6% |
| EFA200357 | BMA103965 | 31% | 85.5% | 85.8% |
| EFA200357 | CAC102908 | 32% | 83.7% | 85.5% |
| EFA200357 | CDF102112 | 32% | 97.6% | 99.3% |
| EFA200357 | EBC101322 | 33% | 82.9% | 84.8% |
| EFA200357 | EFA200357 | 100% | 100% | 100% |

| Query LocusID | Homolog LocusID | Identity | Query Coverage | Homolog Coverage |
|---------------|-----------------|----------|----------------|------------------|
| EFA200357 | ECO102819 | 30% | 83.7% | 83.4% |
| EFA200357 | KPN301122 | 34% | 82.9% | 83.0% |
| EFA200357 | LPN100461 | 27% | 83.7% | 86.7% |
| EFA200357 | PAE201520 | 31% | 88.3% | 88.7% |
| EFA200357 | PPU107264 | 31% | 93.5% | 93.1% |
| EFA200357 | PSY103885 | 31% | 84.4% | 84.4% |
| EFA200358 | ABA102501 | 58% | 99.2% | 99.2% |
| EFA200358 | BAN104202 | 58% | 99.2% | 99.2% |
| EFA200358 | BAN110178 | 77% | 99.2% | 100% |
| EFA200358 | BFR104064 | 55% | 97.5% | 100% |
| EFA200358 | BPT100292 | 55% | 99.2% | 99.2% |
| EFA200358 | BBU100187 | 49% | 89.1% | 92.2% |
| EFA200358 | BCE102715 | 51% | 99.2% | 99.2% |
| EFA200358 | BFU102443 | 52% | 99.2% | 99.2% |
| EFA200358 | BMA107401 | 51% | 99.2% | 99.2% |
| EFA200358 | CJU100217 | 63% | 98.3% | 100% |
| EFA200358 | CPN200847 | 43% | 98.3% | 96.7% |
| EFA200358 | CTR200218 | 45% | 98.3% | 95.1% |
| EFA200358 | CAC101951 | 60% | 99.2% | 99.2% |
| EFA200358 | CDF102735 | 55% | 99.2% | 100% |
| EFA200358 | CDP100976 | 58% | 98.3% | 92.1% |
| EFA200358 | EBC102984 | 60% | 99.2% | 100% |
| EFA200358 | EFA200358 | 100% | 100% | 100% |
| EFA200358 | EFM201307 | 93% | 100% | 100% |
| EFA200358 | ECO101684 | 60% | 99.2% | 100% |
| EFA200358 | HIN101286 | 61% | 98.3% | 100% |
| EFA200358 | HPY100124 | 58% | 96.6% | 99.1% |
| EFA200358 | KPN301692 | 59% | 99.2% | 100% |
| EFA200358 | LPN101410 | 57% | 99.2% | 99.2% |
| EFA200358 | LMO100743 | 80% | 100% | 100% |
| EFA200358 | MAV106548 | 52% | 98.3% | 89.3% |
| EFA200358 | MBV101274 | 52% | 98.3% | 90.7% |
| EFA200358 | MLP100866 | 54% | 98.3% | 90.7% |
| EFA200358 | MTU201622 | 52% | 98.3% | 90.7% |
| EFA200358 | MGE100200 | 47% | 98.3% | 94.4% |
| EFA200358 | MPN100037 | 47% | 98.3% | 92.1% |
| EFA200358 | NGO101855 | 59% | 99.2% | 99.2% |
| EFA200358 | NME200857 | 59% | 99.2% | 99.2% |
| EFA200358 | PMU100604 | 62% | 98.3% | 100% |
| EFA200358 | PRT101306 | 59% | 99.2% | 100% |
| EFA200358 | PAE202739 | 63% | 99.2% | 100% |
| EFA200358 | PPU111376 | 64% | 99.2% | 100% |
| EFA200358 | PSY109131 | 63% | 99.2% | 100% |
| EFA200358 | SPA100657 | 57% | 100% | 99.2% |
| EFA200358 | STY101118 | 60% | 99.2% | 100% |
| EFA200358 | STM103448 | 60% | 99.2% | 100% |
| EFA200358 | SAU801678 | 71% | 98.3% | 99.2% |
| EFA200358 | SEP201662 | 71% | 98.3% | 99.2% |
| EFA200358 | SHA100082 | 69% | 98.3% | 99.2% |
| EFA200358 | SMU100912 | 83% | 100% | 100% |
| EFA200358 | SPN400863 | 84% | 100% | 100% |
| EFA200358 | SPY200598 | 84% | 100% | 100% |
| EFA200358 | TPA100839 | 45% | 89.1% | 86.9% |
| EFA200358 | UUR100231 | 49% | 92.4% | 96.7% |

| Query LocusID | Homolog LocusID | Identity | Query Coverage | Homolog Coverage |
|---------------|-----------------|----------|----------------|------------------|
| EFA200358 | VCH103020 | 60% | 98.3% | 100% |
| EFA200358 | YPS003061 | 59% | 99.2% | 100% |
| EFA200359 | CBO100286 | 45% | 98.2% | 96.2% |
| EFA200359 | EFA200359 | 100% | 100% | 100% |
| EFA200360 | BAN104855 | 78% | 98.8% | 98.8% |
| EFA200360 | BAN100961 | 82% | 99.4% | 98.8% |
| EFA200360 | CAC101058 | 80% | 99.4% | 98.8% |
| EFA200360 | EFA200360 | 100% | 100% | 100% |
| EFA200360 | EFM202638 | 91% | 100% | 100% |
| EFA200360 | HPY100841 | 85% | 100% | 99.4% |
| EFA200360 | SAU801337 | 77% | 99.4% | 99.4% |
| EFA200360 | SEP201995 | 76% | 99.4% | 99.4% |
| EFA200360 | SHA100019 | 76% | 89.8% | 99.0% |
| EFA200360 | SPN401127 | 75% | 98.8% | 97.3% |
| EFA200360 | SPY200862 | 78% | 99.4% | 98.2% |
| EFA200366 | BAN104659 | 56% | 86.6% | 88.1% |
| EFA200366 | BAN106664 | 68% | 95.2% | 96.8% |
| EFA200366 | BBU100333 | 53% | 78.7% | 96.2% |
| EFA200366 | BFU106797 | 48% | 85.2% | 88.6% |
| EFA200366 | BMA102072 | 53% | 77.6% | 83.3% |
| EFA200366 | CTR200062 | 39% | 90.9% | 99.4% |
| EFA200366 | CAC101738 | 58% | 93.2% | 96.8% |
| EFA200366 | CAC101883 | 58% | 92.6% | 96.2% |
| EFA200366 | CBO100432 | 54% | 92.6% | 93.7% |
| EFA200366 | EFA200366 | 100% | 100% | 100% |
| EFA200366 | EFM201140 | 84% | 98.9% | 97.8% |
| EFA200366 | ECO101217 | 49% | 87.8% | 91.1% |
| EFA200366 | HIN101094 | 51% | 83.5% | 90.7% |
| EFA200366 | HPY100297 | 57% | 72.7% | 89.9% |
| EFA200366 | KPN301634 | 49% | 87.2% | 90.5% |
| EFA200366 | LMO102091 | 72% | 96.9% | 95.5% |
| EFA200366 | MCA100669 | 55% | 94.6% | 96.0% |
| EFA200366 | MGE100081 | 44% | 93.8% | 91.3% |
| EFA200366 | MPN100614 | 47% | 95.2% | 87.9% |
| EFA200366 | PMU101907 | 52% | 84.4% | 89.7% |
| EFA200366 | PRT104091 | 50% | 86.4% | 92.4% |
| EFA200366 | PAE201806 | 53% | 72.2% | 97.4% |
| EFA200366 | SPA100463 | 46% | 87.2% | 91.0% |
| EFA200366 | STY103006 | 50% | 87.2% | 91.0% |
| EFA200366 | SAU800988 | 65% | 94.9% | 93.3% |
| EFA200366 | SEP200209 | 64% | 98.0% | 96.7% |
| EFA200366 | SHA101386 | 66% | 94.9% | 93.6% |
| EFA200366 | SMU101518 | 64% | 96.0% | 96.3% |
| EFA200366 | SPN401702 | 54% | 94.9% | 94.9% |
| EFA200366 | SPY200218 | 57% | 94.9% | 94.7% |
| EFA200366 | UUR100566 | 44% | 98.3% | 69.6% |
| EFA200366 | VCH101075 | 51% | 82.4% | 89.2% |
| EFA200366 | YPS000805 | 53% | 83.0% | 87.4% |
| EFA200381 | BAN101878 | 90% | 75.9% | 97.8% |
| EFA200381 | BAN111500 | 92% | 96.6% | 98.2% |
| EFA200381 | BFR101607 | 40% | 81.0% | 60.3% |
| EFA200381 | BPT103142 | 56% | 86.2% | 71.4% |
| EFA200381 | BBU100255 | 44% | 96.6% | 81.2% |
| EFA200381 | BCE106500 | 56% | 86.2% | 71.4% |

| Query LocusID | Homolog LocusID | Identity | Query Coverage | Homolog Coverage |
|---------------|-----------------|----------|----------------|------------------|
| EFA200381 | BFU102600 | 52% | 94.8% | 78.6% |
| EFA200381 | BMA102838 | 56% | 86.2% | 71.4% |
| EFA200381 | CJU100338 | 42% | 86.2% | 71.4% |
| EFA200381 | CPN200733 | 44% | 93.1% | 93.1% |
| EFA200381 | CTR200610 | 46% | 93.1% | 93.1% |
| EFA200381 | CAC101256 | 73% | 96.6% | 96.6% |
| EFA200381 | CBO102486 | 69% | 96.6% | 96.6% |
| EFA200381 | CDF100846 | 63% | 94.8% | 93.2% |
| EFA200381 | EBC104303 | 60% | 82.8% | 73.8% |
| EFA200381 | EFA200381 | 100% | 100% | 100% |
| EFA200381 | EFM103017 | 96% | 55.2% | 100% |
| EFA200381 | ECO102999 | 62% | 86.2% | 70.4% |
| EFA200381 | HIN100510 | 62% | 86.2% | 70.4% |
| EFA200381 | HPY100555 | 38% | 86.2% | 71.4% |
| EFA200381 | KPN204459 | 62% | 86.2% | 70.4% |
| EFA200381 | LPN101208 | 64% | 53.4% | 54.4% |
| EFA200381 | LMO101512 | 94% | 96.6% | 98.2% |
| EFA200381 | MCA101455 | 50% | 98.3% | 80.3% |
| EFA200381 | NGO103576 | 60% | 69.0% | 72.7% |
| EFA200381 | NME200467 | 56% | 86.2% | 71.4% |
| EFA200381 | PMU101239 | 62% | 86.2% | 70.4% |
| EFA200381 | PRT103336 | 58% | 86.2% | 70.4% |
| EFA200381 | PAE200578 | 60% | 94.8% | 77.5% |
| EFA200381 | PSY102551 | 60% | 94.8% | 77.5% |
| EFA200381 | SPA100115 | 62% | 86.2% | 70.4% |
| EFA200381 | STY100808 | 62% | 86.2% | 70.4% |
| EFA200381 | STM101264 | 62% | 86.2% | 70.4% |
| EFA200381 | SAU801575 | 92% | 96.6% | 96.6% |
| EFA200381 | SEP203226 | 92% | 96.6% | 96.6% |
| EFA200381 | SHA101643 | 92% | 96.6% | 96.6% |
| EFA200381 | SMU102404 | 96% | 100% | 87.9% |
| EFA200381 | SPN401270 | 91% | 100% | 87.9% |
| EFA200381 | SPY200574 | 96% | 100% | 100% |
| EFA200381 | TPA100750 | 43% | 94.8% | 79.7% |
| EFA200381 | UUR100279 | 36% | 81.0% | 81.8% |
| EFA200381 | VCH100511 | 62% | 86.2% | 70.4% |
| EFA200381 | YPS001963 | 62% | 86.2% | 70.4% |
| EFA200382 | ABA100747 | 40% | 97.3% | 98.0% |
| EFA200382 | BAN101433 | 47% | 32.2% | 68.6% |
| EFA200382 | BAN103496 | 59% | 98.0% | 99.3% |
| EFA200382 | BFR105454 | 37% | 98.0% | 99.3% |
| EFA200382 | BPT100546 | 34% | 97.3% | 96.1% |
| EFA200382 | BCE109876 | 43% | 98.0% | 98.6% |
| EFA200382 | BFU102599 | 45% | 98.0% | 98.6% |
| EFA200382 | BMA100917 | 43% | 99.3% | 100% |
| EFA200382 | CJU100534 | 35% | 98.7% | 100% |
| EFA200382 | CAC102981 | 49% | 98.0% | 98.0% |
| EFA200382 | CBO101104 | 43% | 99.3% | 100% |
| EFA200382 | CDF100102 | 34% | 75.2% | 100% |
| EFA200382 | CDF102772 | 42% | 98.7% | 98% |
| EFA200382 | CDP101689 | 36% | 96.6% | 97.4% |
| EFA200382 | EFA200382 | 100% | 100% | 100% |
| EFA200382 | EFM101005 | 78% | 98.7% | 99.3% |
| EFA200382 | HIN101254 | 29% | 71.8% | 22.7% |

| Query LocusID | Homolog LocusID | Identity | Query Coverage | Homolog Coverage |
|---------------|-----------------|----------|----------------|------------------|
| EFA200382 | LPN100867 | 41% | 98.0% | 99.3% |
| EFA200382 | LMO101122 | 57% | 98.0% | 99.3% |
| EFA200382 | MCA103674 | 34% | 98.0% | 98.6% |
| EFA200382 | MAV103815 | 35% | 71.8% | 89.3% |
| EFA200382 | MBV103944 | 36% | 88.6% | 100% |
| EFA200382 | MTU203634 | 36% | 96.6% | 98.1% |
| EFA200382 | NGO101314 | 38% | 98.0% | 81.1% |
| EFA200382 | NME200466 | 39% | 98.0% | 98.6% |
| EFA200382 | PAE200577 | 35% | 94.0% | 94.0% |
| EFA200382 | VCH100510 | 36% | 98.0% | 99.3% |
| EFA200400 | ABA103575 | 35% | 69.4% | 98.8% |
| EFA200400 | BPT101206 | 39% | 100% | 100% |
| EFA200400 | BCE104446 | 59% | 28.9% | 89.2% |
| EFA200400 | BFU105313 | 59% | 29.4% | 88.9% |
| EFA200400 | BMA109515 | 60% | 28.9% | 76.0% |
| EFA200400 | CJU101159 | 35% | 69.1% | 98.6% |
| EFA200400 | CPN200896 | 36% | 98.5% | 97.8% |
| EFA200400 | CTR200173 | 35% | 98.9% | 98.4% |
| EFA200400 | CDF104028 | 40% | 69.1% | 98.4% |
| EFA200400 | EBC104560 | 61% | 29.3% | 97.7% |
| EFA200400 | EFA200400 | 100% | 100% | 100% |
| EFA200400 | EFM200195 | 76% | 98.4% | 99.9% |
| EFA200400 | ECO103481 | 35% | 69.7% | 99.4% |
| EFA200400 | HIN100903 | 34% | 69.7% | 99.4% |
| EFA200400 | HPY100944 | 56% | 27.9% | 92.4% |
| EFA200400 | KPN305504 | 61% | 29.3% | 97.7% |
| EFA200400 | LPN102108 | 35% | 54.8% | 99.4% |
| EFA200400 | LMO101909 | 49% | 69.5% | 99.0% |
| EFA200400 | MCA101554 | 35% | 69.4% | 99.1% |
| EFA200400 | NGO101359 | 35% | 69.4% | 98.8% |
| EFA200400 | NME200487 | 35% | 69.4% | 98.8% |
| EFA200400 | PMU101102 | 35% | 69.7% | 99.4% |
| EFA200400 | PRT101495 | 61% | 29.1% | 97.7% |
| EFA200400 | PAE200009 | 63% | 28.8% | 91.7% |
| EFA200400 | PPU103628 | 62% | 28.8% | 91.7% |
| EFA200400 | PSY103530 | 61% | 29.2% | 82.5% |
| EFA200400 | SPA100735 | 61% | 29.3% | 97.7% |
| EFA200400 | STY100713 | 35% | 69.7% | 99.4% |
| EFA200400 | SMU101427 | 61% | 98.8% | 100% |
| EFA200400 | SPN401327 | 54% | 69.2% | 98.5% |
| EFA200400 | SPY201298 | 51% | 69.7% | 99.3% |
| EFA200400 | VCH100020 | 34% | 69.7% | 99.4% |
| EFA200400 | YPS003356 | 35% | 69.5% | 99.1% |
| EFA200412 | ABA104190 | 29% | 96.5% | 95.3% |
| EFA200412 | BAN105171 | 44% | 98.8% | 100% |
| EFA200412 | BAN102576 | 45% | 99.2% | 98.0% |
| EFA200412 | BFR11285 | 31% | 95.0% | 95.3% |
| EFA200412 | BPT101144 | 28% | 97.7% | 97.3% |
| EFA200412 | BCE101162 | 30% | 97.7% | 96.5% |
| EFA200412 | BFU105740 | 31% | 97.7% | 96.2% |
| EFA200412 | BMA107144 | 31% | 97.7% | 95.8% |
| EFA200412 | CPN200219 | 25% | 94.6% | 94.0% |
| EFA200412 | CTR200673 | 32% | 54.3% | 52.5% |
| EFA200412 | CAC101882 | 34% | 97.3% | 96.6% |

| Query LocusID | Homolog LocusID | Identity | Query Coverage | Homolog Coverage |
|---------------|-----------------|----------|----------------|------------------|
| EFA200412 | CBO101930 | 37% | 95.7% | 96.1% |
| EFA200412 | CDF103571 | 32% | 96.5% | 95.8% |
| EFA200412 | CDP100979 | 28% | 93.8% | 90.8% |
| EFA200412 | EFA200412 | 100% | 100% | 100% |
| EFA200412 | EFM200394 | 59% | 98.4% | 100% |
| EFA200412 | LMO100578 | 43% | 97.7% | 98.4% |
| EFA200412 | MCA101753 | 29% | 72.9% | 82.4% |
| EFA200412 | MAV106532 | 30% | 91.5% | 90.5% |
| EFA200412 | MBV103890 | 32% | 91.5% | 91.5% |
| EFA200412 | MLP100867 | 30% | 91.5% | 91.9% |
| EFA200412 | MTU201623 | 31% | 91.5% | 91.5% |
| EFA200412 | NGO100361 | 35% | 97.7% | 96.6% |
| EFA200412 | NME201239 | 34% | 97.7% | 96.6% |
| EFA200412 | SAU801137 | 43% | 98.8% | 99.6% |
| EFA200412 | SEP200862 | 42% | 97.7% | 98.4% |
| EFA200412 | SHA100177 | 39% | 98.8% | 99.6% |
| EFA200412 | SMU100505 | 41% | 86.0% | 98.6% |
| EFA200412 | SPN401786 | 43% | 98.1% | 96.8% |
| EFA200412 | SPY200257 | 43% | 96.5% | 98.0% |
| EFA200412 | UUR100329 | 31% | 97.7% | 98.1% |
| EFA200412 | VCH100789 | 29% | 97.3% | 93.8% |
| EFA200418 | ABA104000 | 49% | 85.4% | 89.2% |
| EFA200418 | BAN100446 | 70% | 71.3% | 99.5% |
| EFA200418 | BAN110084 | 74% | 88.9% | 99.6% |
| EFA200418 | BFR104950 | 45% | 93.1% | 86.7% |
| EFA200418 | BPT101108 | 47% | 93.1% | 97.6% |
| EFA200418 | BBU100122 | 49% | 95.0% | 98.8% |
| EFA200418 | BCE101166 | 44% | 98.9% | 98.0% |
| EFA200418 | BFU101939 | 52% | 84.7% | 88.4% |
| EFA200418 | BMA101604 | 45% | 98.1% | 98.8% |
| EFA200418 | CJU101107 | 51% | 99.2% | 98.9% |
| EFA200418 | CPN200048 | 48% | 84.3% | 79.1% |
| EFA200418 | CTR200051 | 44% | 98.1% | 89.7% |
| EFA200418 | CAC101756 | 67% | 88.5% | 99.6% |
| EFA200418 | CBO103187 | 69% | 88.5% | 99.6% |
| EFA200418 | CDF101764 | 69% | 89.7% | 98.7% |
| EFA200418 | CDP101120 | 52% | 99.6% | 97.7% |
| EFA200418 | EBC103098 | 50% | 91.2% | 99.2% |
| EFA200418 | EFA200418 | 100% | 100% | 100% |
| EFA200418 | ECO100169 | 51% | 91.2% | 99.2% |
| EFA200418 | HIN100892 | 50% | 90.0% | 93.6% |
| EFA200418 | HPY101531 | 48% | 96.2% | 92.0% |
| EFA200418 | KPN301398 | 50% | 86.6% | 99.1% |
| EFA200418 | LPN100646 | 46% | 93.9% | 97.6% |
| EFA200418 | LMO100442 | 74% | 93.1% | 100% |
| EFA200418 | MCA101251 | 51% | 85.4% | 82.3% |
| EFA200418 | MAV106404 | 59% | 86.6% | 81.9% |
| EFA200418 | MBV102282 | 54% | 96.2% | 86.4% |
| EFA200418 | MLP100973 | 58% | 86.6% | 81.6% |
| EFA200418 | MTU202852 | 54% | 96.2% | 86.4% |
| EFA200418 | MGE100072 | 36% | 93.9% | 84.9% |
| EFA200418 | MPN100623 | 36% | 93.9% | 82.0% |
| EFA200418 | NGO100893 | 44% | 89.7% | 95.5% |
| EFA200418 | NME200306 | 44% | 89.7% | 95.5% |

| Query LocusID | Homolog LocusID | Identity | Query Coverage | Homolog Coverage |
|---------------|-----------------|----------|----------------|------------------|
| EFA200418 | PMU101984 | 51% | 91.6% | 94.4% |
| EFA200418 | PRT105507 | 51% | 89.3% | 96.3% |
| EFA200418 | PAE203654 | 49% | 92.3% | 97.6% |
| EFA200418 | PPU107884 | 47% | 91.6% | 97.1% |
| EFA200418 | PSY108183 | 48% | 94.6% | 92.1% |
| EFA200418 | SPA101195 | 50% | 91.6% | 100% |
| EFA200418 | STY103848 | 51% | 91.2% | 99.2% |
| EFA200418 | STM103561 | 51% | 91.2% | 99.2% |
| EFA200418 | SAU801256 | 70% | 95.0% | 99.6% |
| EFA200418 | SEP201549 | 69% | 96.6% | 98.9% |
| EFA200418 | SHA100713 | 63% | 74.3% | 96.6% |
| EFA200418 | SMU100628 | 75% | 99.2% | 100% |
| EFA200418 | SPN402017 | 76% | 98.9% | 100% |
| EFA200418 | SPY201599 | 75% | 98.5% | 99.6% |
| EFA200418 | TPA100599 | 55% | 98.9% | 88.3% |
| EFA200418 | UUR100024 | 40% | 84.7% | 63.6% |
| EFA200418 | VCH102226 | 50% | 89.7% | 96.7% |
| EFA200418 | YPS001127 | 50% | 91.2% | 99.2% |
| EFA200421 | ABA106144 | 42% | 98.0% | 97.3% |
| EFA200421 | BAN110110 | 53% | 96.6% | 99.0% |
| EFA200421 | BAN103067 | 64% | 98.6% | 98.3% |
| EFA200421 | BFR10353 | 34% | 91.5% | 77.6% |
| EFA200421 | BPT101109 | 43% | 98.0% | 97.3% |
| EFA200421 | BBU100121 | 29% | 91.5% | 96.1% |
| EFA200421 | BCE107064 | 42% | 99.3% | 97.6% |
| EFA200421 | BFU100280 | 42% | 99.3% | 97.6% |
| EFA200421 | BMA107429 | 42% | 99.3% | 97.6% |
| EFA200421 | CJU101106 | 33% | 99.3% | 100% |
| EFA200421 | CPN200047 | 33% | 93.2% | 99.6% |
| EFA200421 | CTR200050 | 34% | 93.2% | 99.6% |
| EFA200421 | CAC101812 | 46% | 98.6% | 98.7% |
| EFA200421 | CBO101301 | 43% | 98.3% | 98.4% |
| EFA200421 | CDF101762 | 50% | 99.7% | 100% |
| EFA200421 | CDP101115 | 35% | 93.5% | 99.6% |
| EFA200421 | EBC103096 | 41% | 99.7% | 99.3% |
| EFA200421 | EFA200421 | 100% | 100% | 100% |
| EFA200421 | ECO100170 | 41% | 99.7% | 99.3% |
| EFA200421 | HIN100893 | 44% | 98.0% | 97.2% |
| EFA200421 | HPY101532 | 35% | 99.7% | 100% |
| EFA200421 | KPN301399 | 41% | 99.7% | 99.3% |
| EFA200421 | LPN100716 | 42% | 99.7% | 99.7% |
| EFA200421 | LMO102014 | 62% | 99.7% | 99.7% |
| EFA200421 | MCA101252 | 45% | 98.0% | 96.9% |
| EFA200421 | MAV106405 | 38% | 93.5% | 99.6% |
| EFA200421 | MBV102285 | 35% | 93.5% | 99.6% |
| EFA200421 | MLP100972 | 34% | 93.5% | 99.6% |
| EFA200421 | MTU202851 | 35% | 93.5% | 99.6% |
| EFA200421 | MGE100443 | 36% | 97.6% | 98.0% |
| EFA200421 | MPN100211 | 37% | 97.6% | 98.0% |
| EFA200421 | NGO100890 | 43% | 99.7% | 99.6% |
| EFA200421 | NME200305 | 44% | 99.7% | 99.6% |
| EFA200421 | PMU101985 | 43% | 99.7% | 99.6% |
| EFA200421 | PRT104501 | 45% | 99.7% | 100% |
| EFA200421 | PAE203653 | 44% | 99.3% | 98.3% |

| Query LocusID | Homolog LocusID | Identity | Query Coverage | Homolog Coverage |
|---------------|-----------------|----------|----------------|------------------|
| EFA200421 | PPU107887 | 43% | 99.3% | 98.3% |
| EFA200421 | PSY104373 | 44% | 99.3% | 98.3% |
| EFA200421 | SPA101193 | 41% | 99.7% | 99.3% |
| EFA200421 | STY103870 | 41% | 99.7% | 99.3% |
| EFA200421 | STM103563 | 41% | 99.7% | 99.3% |
| EFA200421 | SAU801257 | 62% | 99.7% | 100% |
| EFA200421 | SEP201550 | 62% | 98.6% | 99.3% |
| EFA200421 | SHA100714 | 64% | 98.6% | 99.3% |
| EFA200421 | SMU100627 | 47% | 99.3% | 98.3% |
| EFA200421 | SPN402016 | 43% | 99.3% | 98.3% |
| EFA200421 | SPY201600 | 43% | 99.3% | 98.3% |
| EFA200421 | TPA100598 | 30% | 91.5% | 95.9% |
| EFA200421 | UUR100520 | 40% | 98.0% | 98.6% |
| EFA200421 | VCH102225 | 43% | 98.6% | 98.9% |
| EFA200421 | YPS001128 | 43% | 99.7% | 99.3% |
| EFA200454 | ABA100529 | 48% | 98.3% | 99.8% |
| EFA200454 | BAN100354 | 53% | 98.3% | 99.5% |
| EFA200454 | BAN103931 | 58% | 98.8% | 99.8% |
| EFA200454 | BFR100495 | 25% | 38.1% | 7.0% |
| EFA200454 | BPT102439 | 45% | 98.6% | 99.5% |
| EFA200454 | BCE111561 | 56% | 38.6% | 99.5% |
| EFA200454 | BFU106495 | 45% | 98.1% | 98.3% |
| EFA200454 | BMA104091 | 45% | 95.8% | 96.0% |
| EFA200454 | CJU100505 | 41% | 97.4% | 99.6% |
| EFA200454 | CPN200251 | 39% | 97.0% | 98.1% |
| EFA200454 | CTR200662 | 37% | 97.4% | 96.5% |
| EFA200454 | CAC100467 | 49% | 96.0% | 95.8% |
| EFA200454 | CBO100123 | 31% | 98.8% | 99.4% |
| EFA200454 | CDF100404 | 42% | 13.6% | 83.0% |
| EFA200454 | CDF100250 | 46% | 97.4% | 97.2% |
| EFA200454 | CDP100483 | 40% | 98.4% | 99.0% |
| EFA200454 | EBC102546 | 46% | 97.4% | 98.4% |
| EFA200454 | EFA200454 | 100% | 100% | 100% |
| EFA200454 | EFM201684 | 83% | 99.0% | 99.5% |
| EFA200454 | ECO100194 | 47% | 95.8% | 96.7% |
| EFA200454 | HIN100709 | 46% | 98.3% | 99.0% |
| EFA200454 | HPY100234 | 41% | 97.6% | 98.3% |
| EFA200454 | KPN301911 | 47% | 93.7% | 98.4% |
| EFA200454 | LPN102483 | 50% | 16.3% | 98.9% |
| EFA200454 | LMO100624 | 63% | 98.6% | 99.3% |
| EFA200454 | MCA101839 | 42% | 97.4% | 99.3% |
| EFA200454 | MAV102826 | 41% | 96.0% | 97.1% |
| EFA200454 | MBV103229 | 41% | 96.0% | 97.1% |
| EFA200454 | MTU202807 | 41% | 96.3% | 96.7% |
| EFA200454 | MGE100289 | 28% | 18.4% | 22.4% |
| EFA200454 | MPN100436 | 25% | 79.4% | 56.7% |
| EFA200454 | NGO100106 | 44% | 99.0% | 99.8% |
| EFA200454 | NME201412 | 44% | 99.0% | 99.8% |
| EFA200454 | PMU101370 | 47% | 98.1% | 98.9% |
| EFA200454 | PRT101177 | 46% | 95.8% | 96.8% |
| EFA200454 | PAE200955 | 47% | 98.3% | 99.1% |
| EFA200454 | PPU108855 | 47% | 91.4% | 95.3% |
| EFA200454 | PSY105509 | 46% | 94.8% | 95.6% |
| EFA200454 | SPA100809 | 44% | 95.8% | 98.2% |

| Query LocusID | Homolog LocusID | Identity | Query Coverage | Homolog Coverage |
|---------------|-----------------|----------|----------------|------------------|
| EFA200454 | STY103990 | 47% | 95.8% | 96.7% |
| EFA200454 | SAU801263 | 56% | 98.3% | 98.8% |
| EFA200454 | SEP201556 | 56% | 98.6% | 99.1% |
| EFA200454 | SHA101150 | 56% | 98.6% | 99.1% |
| EFA200454 | SMU101082 | 60% | 99.0% | 100% |
| EFA200454 | SPN400243 | 60% | 98.6% | 99.5% |
| EFA200454 | SPY201510 | 59% | 98.6% | 99.4% |
| EFA200454 | TPA100158 | 39% | 93.5% | 94.2% |
| EFA200454 | UUR100457 | 29% | 23.4% | 29.2% |
| EFA200454 | VCH100859 | 45% | 97.4% | 98.4% |
| EFA200454 | YPS002005 | 47% | 97.4% | 98.3% |
| EFA200457 | BAN108834 | 45% | 80.1% | 87.5% |
| EFA200457 | BAN108033 | 60% | 99.8% | 99.9% |
| EFA200457 | CAC101590 | 43% | 98.1% | 98.9% |
| EFA200457 | CBO102746 | 45% | 95.4% | 95.9% |
| EFA200457 | CDF103797 | 43% | 99.7% | 99.9% |
| EFA200457 | EFA200457 | 100% | 100% | 100% |
| EFA200457 | EFM200946 | 82% | 100% | 100% |
| EFA200457 | LMO102727 | 62% | 99.7% | 99.7% |
| EFA200457 | MAV103787 | 34% | 13.0% | 86.1% |
| EFA200457 | MBV104672 | 32% | 13.0% | 30.8% |
| EFA200457 | MTU202157 | 32% | 13.0% | 30.4% |
| EFA200457 | MGE100031 | 38% | 84.0% | 84.8% |
| EFA200457 | MPN100120 | 38% | 83.9% | 85.4% |
| EFA200457 | SAU801264 | 54% | 99.9% | 99.9% |
| EFA200457 | SEP201557 | 54% | 99.6% | 99.7% |
| EFA200457 | SHA103204 | 54% | 99.8% | 99.6% |
| EFA200457 | SMU101474 | 55% | 99.4% | 99.7% |
| EFA200457 | SPN400251 | 54% | 99.4% | 99.7% |
| EFA200457 | SPY201509 | 54% | 99.4% | 99.7% |
| EFA200457 | UUR100379 | 37% | 86.7% | 88.6% |
| EFA200478 | ABA100930 | 30% | 98.9% | 97.0% |
| EFA200478 | BAN107253 | 28% | 69.4% | 72.2% |
| EFA200478 | BAN102625 | 46% | 30.2% | 56.8% |
| EFA200478 | BAN103946 | 46% | 30.2% | 81.2% |
| EFA200478 | BAN106298 | 40% | 98.7% | 98.9% |
| EFA200478 | BFR103444 | 39% | 43.1% | 84.7% |
| EFA200478 | BPT104540 | 29% | 75.5% | 10.4% |
| EFA200478 | BBU100303 | 27% | 92.1% | 92.2% |
| EFA200478 | BCE104414 | 25% | 82.3% | 97.9% |
| EFA200478 | BFU100824 | 27% | 93.2% | 90.9% |
| EFA200478 | BMA104638 | 27% | 93.2% | 91.2% |
| EFA200478 | CJU100734 | 20% | 72.9% | 65.3% |
| EFA200478 | CPN200950 | 28% | 93.9% | 94.4% |
| EFA200478 | CTR200132 | 27% | 93.2% | 92.9% |
| EFA200478 | CAC101153 | 33% | 99.3% | 98.9% |
| EFA200478 | CBO102608 | 35% | 93.2% | 92.6% |
| EFA200478 | CDF103288 | 30% | 93.9% | 94.1% |
| EFA200478 | CDP101279 | 28% | 99.6% | 99.4% |
| EFA200478 | EBC102572 | 31% | 95.0% | 94.7% |
| EFA200478 | EFA200478 | 100% | 100% | 100% |
| EFA200478 | EFM201777 | 58% | 99.3% | 99.1% |
| EFA200478 | ECO100086 | 30% | 98.2% | 98.0% |
| EFA200478 | HIN101108 | 29% | 100% | 99.1% |

| Query LocusID | Homolog LocusID | Identity | Query Coverage | Homolog Coverage |
|---------------|-----------------|----------|----------------|------------------|
| EFA200478 | HPY100728 | 25% | 63.7% | 56.2% |
| EFA200478 | KPN301858 | 28% | 98.2% | 98.0% |
| EFA200478 | LMO101402 | 40% | 100% | 100% |
| EFA200478 | MCA100820 | 31% | 91.9% | 90.9% |
| EFA200478 | MAV103997 | 23% | 59.7% | 91.1% |
| EFA200478 | MLP100565 | 26% | 93.4% | 92.3% |
| EFA200478 | MTU202123 | 27% | 93.4% | 91.6% |
| EFA200478 | NGO100600 | 31% | 94.7% | 98.6% |
| EFA200478 | NME201912 | 31% | 94.7% | 95.1% |
| EFA200478 | PMU100138 | 28% | 99.8% | 98.9% |
| EFA200478 | PRT102642 | 29% | 99.1% | 97.6% |
| EFA200478 | PAE204414 | 29% | 94.5% | 93.7% |
| EFA200478 | PPU111733 | 31% | 94.5% | 93.6% |
| EFA200478 | PSY103854 | 29% | 94.5% | 94.5% |
| EFA200478 | SPA102755 | 30% | 95.2% | 94.9% |
| EFA200478 | STY103172 | 31% | 95.2% | 94.9% |
| EFA200478 | STM102864 | 31% | 95.2% | 94.9% |
| EFA200478 | SAU802082 | 42% | 94.1% | 94.2% |
| EFA200478 | SEP201343 | 42% | 94.1% | 94.5% |
| EFA200478 | SHA100952 | 41% | 94.1% | 94.5% |
| EFA200478 | SMU100741 | 49% | 99.3% | 99.6% |
| EFA200478 | SPN401513 | 46% | 99.3% | 98.9% |
| EFA200478 | SPY201087 | 49% | 99.6% | 97.8% |
| EFA200478 | TPA100382 | 31% | 100% | 99.6% |
| EFA200478 | VCH102370 | 30% | 95.2% | 95.1% |
| EFA200478 | YPS000994 | 30% | 95.2% | 93.9% |
| EFA200495 | BFR101164 | 51% | 100% | 46.1% |
| EFA200495 | CDP100056 | 26% | 24.5% | 26.6% |
| EFA200495 | EFA200495 | 100% | 100% | 100% |
| EFA200515 | ABA100815 | 30% | 89.0% | 79.9% |
| EFA200515 | BPT103008 | 29% | 87.6% | 81.8% |
| EFA200515 | BCE112921 | 29% | 29.3% | 75.1% |
| EFA200515 | BCE112214 | 38% | 33.8% | 83.8% |
| EFA200515 | BCE114431 | 36% | 48.9% | 67.4% |
| EFA200515 | BCE111221 | 29% | 87.2% | 88.9% |
| EFA200515 | BCE105983 | 33% | 88.7% | 86.6% |
| EFA200515 | BFU102806 | 31% | 87.2% | 82.5% |
| EFA200515 | BMA100434 | 30% | 89.0% | 82.8% |
| EFA200515 | BMA105823 | 31% | 87.6% | 85.8% |
| EFA200515 | EBC101455 | 29% | 90.5% | 81.2% |
| EFA200515 | EFA200515 | 100% | 100% | 100% |
| EFA200515 | KPN305645 | 28% | 90.5% | 81.4% |
| EFA200515 | MBV105656 | 30% | 90.1% | 76.3% |
| EFA200515 | MLP100958 | 29% | 88.7% | 73.8% |
| EFA200515 | MTU202299 | 30% | 90.1% | 74.3% |
| EFA200515 | PRT100665 | 33% | 88.5% | 78.6% |
| EFA200515 | PAE201315 | 29% | 88.7% | 76.8% |
| EFA200515 | SPA102628 | 28% | 90.5% | 81.2% |
| EFA200515 | STY103797 | 29% | 90.5% | 81.2% |
| EFA200515 | SAU202063 | 29% | 87.6% | 75.9% |
| EFA200515 | SHA102166 | 29% | 87.2% | 85.5% |
| EFA200515 | YPS000055 | 29% | 88.3% | 82.3% |
| EFA200538 | ABA105508 | 40% | 99.5% | 98.9% |
| EFA200538 | BAN102826 | 75% | 100% | 100% |

| Query LocusID | Homolog LocusID | Identity | Query Coverage | Homolog Coverage |
|---------------|-----------------|----------|----------------|------------------|
| EFA200538 | BFR10298 | 46% | 99.8% | 99.9% |
| EFA200538 | BPT102350 | 38% | 99.5% | 99.4% |
| EFA200538 | BBU100250 | 49% | 99.5% | 99.4% |
| EFA200538 | BCE103321 | 39% | 99.5% | 99.4% |
| EFA200538 | BMA109061 | 38% | 99.5% | 94.1% |
| EFA200538 | CJU101017 | 39% | 99.8% | 99.8% |
| EFA200538 | CPN200606 | 49% | 99.8% | 99.9% |
| EFA200538 | CTR200474 | 51% | 99.8% | 99.9% |
| EFA200538 | CAC101070 | 45% | 99.8% | 99.8% |
| EFA200538 | CBO100961 | 47% | 99.1% | 99.1% |
| EFA200538 | CDF103555 | 46% | 99.5% | 99.4% |
| EFA200538 | CDP101454 | 44% | 99.0% | 97.0% |
| EFA200538 | EBC100539 | 38% | 53.0% | 99.6% |
| EFA200538 | EFA200538 | 100% | 100% | 100% |
| EFA200538 | EFM200610 | 87% | 100% | 100% |
| EFA200538 | ECO100632 | 42% | 99.5% | 99.3% |
| EFA200538 | HIN100900 | 42% | 99.5% | 99.2% |
| EFA200538 | HPY101524 | 40% | 98.9% | 99.1% |
| EFA200538 | KPN300581 | 40% | 16.3% | 79.3% |
| EFA200538 | KPN302684 | 42% | 99.5% | 99.5% |
| EFA200538 | LPN103327 | 44% | 99.6% | 99.4% |
| EFA200538 | LMO100611 | 75% | 100% | 100% |
| EFA200538 | MCA102972 | 39% | 99.5% | 98.6% |
| EFA200538 | MAV103767 | 44% | 98.9% | 94.2% |
| EFA200538 | MBV104696 | 44% | 98.9% | 96.2% |
| EFA200538 | MLP100028 | 43% | 98.9% | 96.4% |
| EFA200538 | MTU200041 | 44% | 98.9% | 96.4% |
| EFA200538 | MGE100272 | 41% | 99.5% | 99.5% |
| EFA200538 | MPN100453 | 41% | 99.5% | 99.4% |
| EFA200538 | NGO100059 | 42% | 99.5% | 99.2% |
| EFA200538 | NME200518 | 40% | 99.5% | 99.5% |
| EFA200538 | PMU101214 | 40% | 99.6% | 99.4% |
| EFA200538 | PRT102887 | 41% | 99.5% | 99.3% |
| EFA200538 | PAE203984 | 41% | 99.8% | 99.5% |
| EFA200538 | PPU108817 | 42% | 99.8% | 99.5% |
| EFA200538 | PSY105072 | 42% | 99.8% | 99.5% |
| EFA200538 | SPA100430 | 45% | 62.3% | 97.8% |
| EFA200538 | STY101466 | 42% | 99.5% | 99.3% |
| EFA200538 | SAU801760 | 72% | 99.9% | 99.9% |
| EFA200538 | SEP202121 | 71% | 99.9% | 99.9% |
| EFA200538 | SHA100631 | 73% | 99.9% | 99.9% |
| EFA200538 | SMU100492 | 70% | 99.5% | 99.4% |
| EFA200538 | SPN400235 | 70% | 99.5% | 99.4% |
| EFA200538 | SPY200128 | 71% | 99.5% | 99.4% |
| EFA200538 | TPA100579 | 50% | 99.8% | 99.9% |
| EFA200538 | UUR100373 | 52% | 99.5% | 99.8% |
| EFA200538 | VCH100940 | 44% | 99.8% | 95.5% |
| EFA200538 | YPS001199 | 42% | 99.5% | 99.3% |
| EFA200544 | ABA102927 | 27% | 94.4% | 93.3% |
| EFA200544 | BAN107304 | 34% | 90.3% | 92.1% |
| EFA200544 | BFR104340 | 26% | 74.5% | 70.1% |
| EFA200544 | BPT104317 | 32% | 75.5% | 61.0% |
| EFA200544 | BCE102893 | 24% | 63.9% | 75.3% |
| EFA200544 | BMA103625 | 33% | 34.7% | 33.8% |

| Query LocusID | Homolog LocusID | Identity | Query Coverage | Homolog Coverage |
|---------------|-----------------|----------|----------------|------------------|
| EFA200544 | CAC100597 | 37% | 46.3% | 33.8% |
| EFA200544 | CBO103870 | 29% | 81.9% | 98.9% |
| EFA200544 | CDF100442 | 30% | 71.8% | 57.1% |
| EFA200544 | EBC102841 | 28% | 63.4% | 69.8% |
| EFA200544 | EFA200544 | 100% | 100% | 100% |
| EFA200544 | EFM201387 | 50% | 95.4% | 94.5% |
| EFA200544 | ECO100817 | 25% | 68.1% | 74.2% |
| EFA200544 | HIN100201 | 35% | 44.0% | 39.0% |
| EFA200544 | HPY100346 | 29% | 89.4% | 85.1% |
| EFA200544 | HPY100838 | 35% | 89.4% | 86.8% |
| EFA200544 | KPN302156 | 36% | 33.3% | 32.0% |
| EFA200544 | LPN100696 | 25% | 87.0% | 27.4% |
| EFA200544 | LMO100669 | 36% | 93.1% | 94.0% |
| EFA200544 | MAV102855 | 34% | 64.8% | 49.5% |
| EFA200544 | MLP100064 | 31% | 49.1% | 53.1% |
| EFA200544 | PMU100676 | 34% | 31.5% | 28.2% |
| EFA200544 | PRT100154 | 38% | 38.9% | 35.3% |
| EFA200544 | PAE204008 | 29% | 76.4% | 38.7% |
| EFA200544 | PPU107569 | 28% | 84.7% | 41.1% |
| EFA200544 | PSY105067 | 31% | 91.7% | 45.0% |
| EFA200544 | SPA102202 | 25% | 72.2% | 75% |
| EFA200544 | STY102442 | 24% | 72.2% | 83.2% |
| EFA200544 | SAU801417 | 30% | 84.7% | 92.6% |
| EFA200544 | SEP200350 | 32% | 84.7% | 92.6% |
| EFA200544 | SHA100392 | 30% | 87.0% | 93.7% |
| EFA200544 | SMU100446 | 39% | 100% | 100% |
| EFA200544 | SPN400434 | 40% | 100% | 100% |
| EFA200544 | SPY200272 | 43% | 99.5% | 99.1% |
| EFA200544 | TPA100545 | 27% | 54.6% | 41.7% |
| EFA200544 | VCH102452 | 38% | 41.7% | 48.3% |
| EFA200544 | YPS001142 | 40% | 18.5% | 22.2% |
| EFA200562 | ABA100383 | 63% | 98.7% | 98.7% |
| EFA200562 | BAN108106 | 75% | 98.2% | 98.0% |
| EFA200562 | BFR103242 | 51% | 98.2% | 98.8% |
| EFA200562 | BPT100493 | 61% | 97.5% | 97.7% |
| EFA200562 | BBU100375 | 49% | 97.7% | 96.7% |
| EFA200562 | BCE104520 | 63% | 97.5% | 97.9% |
| EFA200562 | BFU106887 | 62% | 97.5% | 92.4% |
| EFA200562 | BMA102515 | 62% | 98.5% | 96.7% |
| EFA200562 | CJU101022 | 41% | 98.5% | 99.7% |
| EFA200562 | CAC100015 | 70% | 98.7% | 99.7% |
| EFA200562 | CDF101475 | 69% | 98.0% | 98.0% |
| EFA200562 | CDP100317 | 58% | 98.5% | 97.1% |
| EFA200562 | EBC106045 | 62% | 97.7% | 99.5% |
| EFA200562 | EFA200562 | 100% | 100% | 100% |
| EFA200562 | EFM102997 | 89% | 14.2% | 100% |
| EFA200562 | ECO102877 | 63% | 98.0% | 97.9% |
| EFA200562 | HIN101146 | 59% | 97.7% | 97.7% |
| EFA200562 | HPY100194 | 57% | 99.0% | 99.0% |
| EFA200562 | KPN303051 | 62% | 98.0% | 97.9% |
| EFA200562 | LPN103398 | 60% | 99.5% | 100% |
| EFA200562 | LMO101989 | 76% | 98.0% | 97.7% |
| EFA200562 | MCA100501 | 60% | 98.2% | 99.0% |
| EFA200562 | MAV103344 | 60% | 99.5% | 100% |

| Query LocusID | Homolog LocusID | Identity | Query Coverage | Homolog Coverage |
|---------------|-----------------|----------|----------------|------------------|
| EFA200562 | MBV103088 | 60% | 98.2% | 97.8% |
| EFA200562 | MLP100335 | 59% | 99.5% | 100% |
| EFA200562 | MTU201374 | 60% | 99.5% | 100% |
| EFA200562 | MGE100047 | 40% | 97.0% | 95.6% |
| EFA200562 | MPN100094 | 39% | 97.2% | 95.0% |
| EFA200562 | NGO101704 | 64% | 98.2% | 98.5% |
| EFA200562 | NME200613 | 64% | 98.2% | 98.5% |
| EFA200562 | PMU101027 | 61% | 98.5% | 98.4% |
| EFA200562 | PRT101183 | 60% | 97.7% | 97.7% |
| EFA200562 | PAE200545 | 58% | 98.7% | 98.7% |
| EFA200562 | PPU109309 | 57% | 98.7% | 98.7% |
| EFA200562 | PSY103013 | 58% | 99.2% | 99.2% |
| EFA200562 | SPA102476 | 63% | 97.7% | 98.2% |
| EFA200562 | STY104545 | 62% | 98.0% | 97.9% |
| EFA200562 | STM100571 | 62% | 98.0% | 97.9% |
| EFA200562 | SAU801790 | 72% | 98.7% | 98.5% |
| EFA200562 | SEP202182 | 73% | 98.0% | 97.5% |
| EFA200562 | SHA101199 | 72% | 98.0% | 97.7% |
| EFA200562 | SMU101066 | 76% | 99.5% | 99.5% |
| EFA200562 | SPN400671 | 76% | 99.5% | 99.7% |
| EFA200562 | SPY201042 | 74% | 98.5% | 98.0% |
| EFA200562 | TPA100786 | 58% | 96.2% | 94.4% |
| EFA200562 | UUR100416 | 46% | 98.5% | 98.7% |
| EFA200562 | VCH100467 | 62% | 98.7% | 98.4% |
| EFA200562 | YPS000215 | 61% | 98.0% | 97.9% |
| EFA200590 | ABA101280 | 48% | 89.7% | 97.7% |
| EFA200590 | BAN110913 | 44% | 99.4% | 100% |
| EFA200590 | BAN103692 | 62% | 99.6% | 99.6% |
| EFA200590 | BFR11725 | 41% | 5.6% | 7.2% |
| EFA200590 | BPT102975 | 47% | 100% | 100% |
| EFA200590 | BBU100153 | 42% | 95.7% | 95.9% |
| EFA200590 | BCE111466 | 53% | 65.9% | 93.5% |
| EFA200590 | BFU106498 | 47% | 99.4% | 99.4% |
| EFA200590 | BMA103047 | 46% | 99.4% | 99.4% |
| EFA200590 | CJU100872 | 48% | 98.8% | 97.7% |
| EFA200590 | CPN201009 | 44% | 5.6% | 17.6% |
| EFA200590 | CTR200074 | 43% | 4.4% | 16.6% |
| EFA200590 | CAC100650 | 56% | 98.5% | 98.5% |
| EFA200590 | CBO100098 | 55% | 98.6% | 98.0% |
| EFA200590 | CDF101445 | 44% | 98.5% | 98.8% |
| EFA200590 | CDF100803 | 54% | 90.8% | 97.2% |
| EFA200590 | CDP100932 | 48% | 94.4% | 99.1% |
| EFA200590 | EBC107179 | 56% | 43.1% | 95.7% |
| EFA200590 | EFA200590 | 100% | 100% | 100% |
| EFA200590 | EFM100280 | 86% | 26.4% | 100% |
| EFA200590 | ECO100098 | 47% | 98.2% | 98.1% |
| EFA200590 | HIN100888 | 46% | 98.3% | 98.1% |
| EFA200590 | HPY100773 | 48% | 97.6% | 96.5% |
| EFA200590 | KPN300997 | 47% | 98.2% | 98.0% |
| EFA200590 | LPN103376 | 48% | 99.6% | 99.6% |
| EFA200590 | LMO101013 | 66% | 100% | 100% |
| EFA200590 | MCA100812 | 44% | 98.7% | 98.5% |
| EFA200590 | MAV101468 | 47% | 94.3% | 91.5% |
| EFA200590 | MBV103337 | 48% | 94.9% | 91.4% |

| Query LocusID | Homolog LocusID | Identity | Query Coverage | Homolog Coverage |
|---------------|-----------------|----------|----------------|------------------|
| EFA200590 | MLP100475 | 49% | 89.5% | 86.4% |
| EFA200590 | MTU203197 | 48% | 96.2% | 91.5% |
| EFA200590 | MGE100074 | 45% | 91.1% | 94.8% |
| EFA200590 | MPN100621 | 45% | 91.1% | 94.6% |
| EFA200590 | NGO100323 | 47% | 100% | 99.9% |
| EFA200590 | NME201594 | 47% | 100% | 99.9% |
| EFA200590 | PMU101219 | 47% | 98.2% | 97.9% |
| EFA200590 | PRT105129 | 47% | 98.5% | 98.3% |
| EFA200590 | PAE204401 | 47% | 99.6% | 99.6% |
| EFA200590 | PPU107707 | 46% | 99.6% | 96.6% |
| EFA200590 | PSY103871 | 47% | 97.4% | 99.6% |
| EFA200590 | SPA100472 | 43% | 64.0% | 84.7% |
| EFA200590 | STY103214 | 47% | 98.2% | 98.1% |
| EFA200590 | STM102926 | 47% | 98.2% | 98.1% |
| EFA200590 | SAU800753 | 56% | 99.4% | 99.8% |
| EFA200590 | SEP201381 | 56% | 99.4% | 99.6% |
| EFA200590 | SHA101267 | 56% | 99.4% | 99.5% |
| EFA200590 | SMU101178 | 69% | 99.8% | 99.6% |
| EFA200590 | SPN401543 | 68% | 99.8% | 99.8% |
| EFA200590 | SPY201389 | 68% | 100% | 99.8% |
| EFA200590 | TPA100375 | 44% | 98.3% | 98.4% |
| EFA200590 | UUR100118 | 44% | 91.0% | 91.6% |
| EFA200590 | VCH102359 | 48% | 99.8% | 99.7% |
| EFA200590 | YPS001804 | 48% | 98.2% | 98.1% |
| EFA200613 | EFA200613 | 100% | 100% | 100% |
| EFA200613 | SAU800898 | 31% | 94.1% | 85.0% |
| EFA200613 | SPY200749 | 38% | 92.9% | 95.7% |
| EFA200621 | ABA104593 | 47% | 77.0% | 67.2% |
| EFA200621 | BAN113310 | 48% | 18.3% | 4.4% |
| EFA200621 | BAN110029 | 66% | 14.1% | 1.5% |
| EFA200621 | BFR11714 | 43% | 89.2% | 73.4% |
| EFA200621 | BPT100248 | 48% | 81.0% | 70.9% |
| EFA200621 | BBU100800 | 45% | 77.5% | 71.5% |
| EFA200621 | BCE101969 | 46% | 87.2% | 94.9% |
| EFA200621 | BFU100867 | 52% | 75.9% | 59.9% |
| EFA200621 | BMA109716 | 44% | 93.0% | 80.7% |
| EFA200621 | CJU100125 | 44% | 17.3% | 4.1% |
| EFA200621 | CPN200434 | 39% | 89.1% | 77.8% |
| EFA200621 | CTR200365 | 40% | 87.4% | 74.3% |
| EFA200621 | CAC100425 | 55% | 15.6% | 1.9% |
| EFA200621 | CBO103185 | 53% | 12.1% | 2.6% |
| EFA200621 | CDF102888 | 56% | 17.3% | 4.3% |
| EFA200621 | CDP100479 | 49% | 73.4% | 97.7% |
| EFA200621 | EBC101431 | 42% | 100% | 88.4% |
| EFA200621 | EFA200621 | 100% | 100% | 100% |
| EFA200621 | EFM201052 | 79% | 92.4% | 99.9% |
| EFA200621 | ECO103100 | 44% | 95.1% | 82.6% |
| EFA200621 | HIN101252 | 50% | 78.8% | 75.2% |
| EFA200621 | HPY101031 | 38% | 98.4% | 83.5% |
| EFA200621 | KPN301426 | 45% | 92.5% | 85.6% |
| EFA200621 | LPN102343 | 54% | 54.2% | 97.9% |
| EFA200621 | LMO100282 | 60% | 99.9% | 98.5% |
| EFA200621 | MCA100802 | 47% | 76.4% | 72.1% |
| EFA200621 | MAV100286 | 48% | 73.1% | 96.1% |

| Query LocusID | Homolog LocusID | Identity | Query Coverage | Homolog Coverage |
|---------------|-----------------|----------|----------------|------------------|
| EFA200621 | MBV104310 | 50% | 54.2% | 98.2% |
| EFA200621 | MLP100953 | 46% | 17.6% | 26.7% |
| EFA200621 | MTU202801 | 47% | 3.4% | 11.2% |
| EFA200621 | MGE100144 | 42% | 77.7% | 97.4% |
| EFA200621 | MPN100676 | 41% | 77.0% | 97.9% |
| EFA200621 | NGO101494 | 43% | 95.7% | 93.9% |
| EFA200621 | NME201748 | 46% | 88.7% | 72.2% |
| EFA200621 | PMU100759 | 42% | 100% | 94.8% |
| EFA200621 | PRT102425 | 42% | 99.1% | 83.4% |
| EFA200621 | PAE204740 | 42% | 95.7% | 91.4% |
| EFA200621 | PPU108488 | 46% | 78.4% | 72.0% |
| EFA200621 | PSY104832 | 49% | 69.5% | 98.4% |
| EFA200621 | SPA101256 | 53% | 57.6% | 98.1% |
| EFA200621 | STY101473 | 44% | 93.0% | 85.1% |
| EFA200621 | SAU801269 | 62% | 1.6% | 10.2% |
| EFA200621 | SEP201562 | 55% | 100% | 97.5% |
| EFA200621 | SHA100514 | 54% | 100% | 97.5% |
| EFA200621 | SMU100784 | 60% | 21.4% | 1.7% |
| EFA200621 | SPN400481 | 64% | 20.9% | 4.9% |
| EFA200621 | SPY201321 | 62% | 17.8% | 1.2% |
| EFA200621 | TPA100881 | 48% | 80.1% | 74.7% |
| EFA200621 | UUR100322 | 48% | 75.8% | 97.6% |
| EFA200621 | VCH100631 | 50% | 78.8% | 68.8% |
| EFA200621 | YPS001051 | 42% | 99.0% | 87.8% |
| EFA200624 | ABA103925 | 34% | 99.5% | 82.8% |
| EFA200624 | BAN104708 | 56% | 83.5% | 94.4% |
| EFA200624 | BAN102313 | 66% | 86.0% | 92.9% |
| EFA200624 | BFR10840 | 33% | 82.2% | 86.6% |
| EFA200624 | BPT100246 | 35% | 98.7% | 81.7% |
| EFA200624 | BBU100799 | 35% | 92.0% | 75.1% |
| EFA200624 | BCE107342 | 38% | 93.7% | 77.8% |
| EFA200624 | BFU100866 | 41% | 89.0% | 71.9% |
| EFA200624 | BMA107734 | 39% | 93.7% | 77.8% |
| EFA200624 | CJU100425 | 30% | 88.7% | 97.8% |
| EFA200624 | CPN200435 | 34% | 92.0% | 84.8% |
| EFA200624 | CTR200366 | 35% | 88.7% | 81.8% |
| EFA200624 | CAC100279 | 52% | 85.7% | 97.7% |
| EFA200624 | CBO102108 | 48% | 99.5% | 91.0% |
| EFA200624 | CDF102471 | 52% | 96.2% | 100% |
| EFA200624 | CDP100481 | 39% | 84.5% | 98.5% |
| EFA200624 | EBC101239 | 34% | 100% | 79.8% |
| EFA200624 | EFA200624 | 100% | 100% | 100% |
| EFA200624 | EFM201833 | 85% | 97.2% | 98.7% |
| EFA200624 | ECO103101 | 35% | 100% | 79.0% |
| EFA200624 | HIN101251 | 34% | 99.0% | 82.2% |
| EFA200624 | HPY101493 | 27% | 91.5% | 99.0% |
| EFA200624 | KPN300994 | 35% | 100% | 79.0% |
| EFA200624 | LPN100039 | 35% | 99.7% | 82.7% |
| EFA200624 | LMO100131 | 63% | 93.0% | 99.5% |
| EFA200624 | MCA100801 | 34% | 100% | 86.6% |
| EFA200624 | MAV103287 | 30% | 48.1% | 96.7% |
| EFA200624 | MBV103220 | 40% | 84.0% | 92.5% |
| EFA200624 | MLP100955 | 40% | 86.7% | 95.7% |
| EFA200624 | MTU202803 | 40% | 84.0% | 92.5% |

| Query LocusID | Homolog LocusID | Identity | Query Coverage | Homolog Coverage |
|---------------|-----------------|----------|----------------|------------------|
| EFA200624 | MGE100143 | 28% | 99.0% | 76.8% |
| EFA200624 | MPN100677 | 30% | 85.7% | 65.4% |
| EFA200624 | NGO101492 | 36% | 88.5% | 72.2% |
| EFA200624 | NME201747 | 37% | 94.0% | 75.0% |
| EFA200624 | PMU100760 | 35% | 99.0% | 82.4% |
| EFA200624 | PRT102427 | 37% | 100% | 79.3% |
| EFA200624 | PAE204741 | 34% | 91.2% | 74.2% |
| EFA200624 | PPU108490 | 39% | 71.9% | 65.5% |
| EFA200624 | PSY104834 | 36% | 93.7% | 77.5% |
| EFA200624 | SPA101734 | 33% | 91.2% | 73.7% |
| EFA200624 | STY101474 | 35% | 91.2% | 73.8% |
| EFA200624 | SAU801266 | 57% | 97.5% | 99.0% |
| EFA200624 | SEP201559 | 56% | 97.5% | 95.8% |
| EFA200624 | SHA101153 | 60% | 89.5% | 94.7% |
| EFA200624 | SMU100777 | 53% | 97.7% | 100% |
| EFA200624 | SPN400478 | 54% | 91.5% | 100% |
| EFA200624 | SPY201324 | 52% | 94.2% | 99.7% |
| EFA200624 | TPA100882 | 37% | 87.5% | 71.3% |
| EFA200624 | UUR100320 | 24% | 98.5% | 88.6% |
| EFA200624 | VCH100630 | 34% | 100% | 79.0% |
| EFA200624 | YPS001052 | 35% | 100% | 79.0% |
| EFA200660 | ABA105585 | 47% | 88.6% | 93.3% |
| EFA200660 | BAN110583 | 71% | 92.4% | 96.1% |
| EFA200660 | BAN103323 | 71% | 92.4% | 96.1% |
| EFA200660 | BFR100885 | 55% | 86.1% | 75.6% |
| EFA200660 | BPT101387 | 50% | 88.6% | 77.8% |
| EFA200660 | BBU100113 | 68% | 63.3% | 52.1% |
| EFA200660 | BCE105745 | 51% | 97.5% | 84.6% |
| EFA200660 | BFU105922 | 46% | 97.5% | 84.6% |
| EFA200660 | BMA104982 | 51% | 97.5% | 84.6% |
| EFA200660 | CJU100998 | 49% | 100% | 88.4% |
| EFA200660 | CPN200890 | 50% | 94.9% | 90.2% |
| EFA200660 | CTR200180 | 50% | 94.9% | 91.4% |
| EFA200660 | CAC102549 | 54% | 89.9% | 82.2% |
| EFA200660 | CBO100272 | 56% | 92.4% | 91.2% |
| EFA200660 | CDF103531 | 55% | 87.3% | 92% |
| EFA200660 | CDP100127 | 49% | 84.8% | 81.7% |
| EFA200660 | EBC103610 | 51% | 88.6% | 93.3% |
| EFA200660 | EFA200660 | 100% | 100% | 100% |
| EFA200660 | EFM100455 | 93% | 98.7% | 100% |
| EFA200660 | ECO104092 | 51% | 88.6% | 93.3% |
| EFA200660 | HIN100524 | 52% | 88.6% | 93.3% |
| EFA200660 | HPY101227 | 51% | 73.4% | 68.2% |
| EFA200660 | KPN300649 | 51% | 88.6% | 93.3% |
| EFA200660 | LPN101987 | 50% | 82.3% | 86.7% |
| EFA200660 | LMO102748 | 70% | 100% | 100% |
| EFA200660 | MCA101348 | 52% | 88.6% | 93.3% |
| EFA200660 | MAV101549 | 53% | 84.8% | 78.6% |
| EFA200660 | MBV106246 | 52% | 84.8% | 78.6% |
| EFA200660 | MLP101583 | 53% | 84.8% | 78.6% |
| EFA200660 | MTU200055 | 52% | 84.8% | 78.6% |
| EFA200660 | MGE100094 | 48% | 70.9% | 51.4% |
| EFA200660 | MPN100601 | 51% | 70.9% | 51.9% |
| EFA200660 | NGO100183 | 51% | 88.6% | 92.1% |

| Query LocusID | Homolog LocusID | Identity | Query Coverage | Homolog Coverage |
|---------------|-----------------|----------|----------------|------------------|
| EFA200660 | NME201394 | 51% | 88.6% | 92.1% |
| EFA200660 | PMU101178 | 51% | 88.6% | 93.3% |
| EFA200660 | PRT102061 | 51% | 88.6% | 93.3% |
| EFA200660 | PAE204929 | 53% | 82.3% | 85.5% |
| EFA200660 | PPU106680 | 50% | 82.3% | 85.5% |
| EFA200660 | PSY101038 | 50% | 82.3% | 85.5% |
| EFA200660 | SPA102211 | 51% | 88.6% | 93.3% |
| EFA200660 | STY103813 | 51% | 88.6% | 93.3% |
| EFA200660 | STM103619 | 51% | 88.6% | 93.3% |
| EFA200660 | SAU800367 | 76% | 94.9% | 93.8% |
| EFA200660 | SEP201354 | 77% | 94.9% | 93.8% |
| EFA200660 | SHA101080 | 78% | 93.7% | 92.5% |
| EFA200660 | SMU101249 | 81% | 98.7% | 100% |
| EFA200660 | SPN401393 | 81% | 98.7% | 100% |
| EFA200660 | SPY201406 | 78% | 98.7% | 100% |
| EFA200660 | TPA100060 | 62% | 67.1% | 53.5% |
| EFA200660 | UUR100558 | 52% | 91.1% | 91.1% |
| EFA200660 | VCH100363 | 51% | 88.6% | 93.3% |
| EFA200660 | YPS002204 | 50% | 88.6% | 93.3% |
| EFA200661 | ABA105929 | 28% | 99.5% | 98.4% |
| EFA200661 | BAN105418 | 54% | 100% | 100% |
| EFA200661 | BAN102675 | 59% | 100% | 100% |
| EFA200661 | BFR100085 | 33% | 54.3% | 66.9% |
| EFA200661 | BFR10599 | 40% | 62.8% | 76.3% |
| EFA200661 | BPT100946 | 30% | 63.8% | 69.8% |
| EFA200661 | BBU100114 | 33% | 58.5% | 75.2% |
| EFA200661 | BCE112892 | 31% | 99.5% | 98.4% |
| EFA200661 | BFU103395 | 30% | 99.5% | 98.3% |
| EFA200661 | BMA103994 | 33% | 70.7% | 73.4% |
| EFA200661 | CJU100997 | 37% | 85.1% | 79.8% |
| EFA200661 | CPN200363 | 22% | 95.7% | 95.6% |
| EFA200661 | CTR200309 | 23% | 96.8% | 95% |
| EFA200661 | CAC102955 | 46% | 55.9% | 96.4% |
| EFA200661 | CAC103317 | 54% | 54.8% | 77.4% |
| EFA200661 | CAC101327 | 45% | 91.0% | 100% |
| EFA200661 | CBO103395 | 38% | 55.9% | 92.9% |
| EFA200661 | CBO103707 | 53% | 72.9% | 89.9% |
| EFA200661 | CDF104218 | 32% | 57.4% | 79.0% |
| EFA200661 | CDF103030 | 43% | 58.0% | 76.4% |
| EFA200661 | CDP100636 | 34% | 75% | 90.1% |
| EFA200661 | CDP100782 | 34% | 98.4% | 96.9% |
| EFA200661 | EBC104214 | 30% | 88.8% | 95.5% |
| EFA200661 | EFA200661 | 100% | 100% | 100% |
| EFA200661 | EFM202042 | 61% | 100% | 100% |
| EFA200661 | ECO103953 | 30% | 88.8% | 95.5% |
| EFA200661 | HIN100237 | 30% | 99.5% | 98.2% |
| EFA200661 | HPY101228 | 28% | 100% | 100% |
| EFA200661 | KPN308310 | 32% | 88.8% | 95.4% |
| EFA200661 | KPN301041 | 30% | 75.5% | 89.9% |
| EFA200661 | LPN103463 | 27% | 58.0% | 78.6% |
| EFA200661 | LMO100923 | 54% | 100% | 100% |
| EFA200661 | LMO101733 | 58% | 100% | 100% |
| EFA200661 | MCA100569 | 29% | 99.5% | 99.2% |
| EFA200661 | MAV101548 | 38% | 60.1% | 73.2% |

| Query LocusID | Homolog LocusID | Identity | Query Coverage | Homolog Coverage |
|---------------|-----------------|----------|----------------|------------------|
| EFA200661 | MBV106247 | 34% | 76.1% | 93.9% |
| EFA200661 | MLP101584 | 37% | 60.1% | 73.2% |
| EFA200661 | MTU200054 | 34% | 76.1% | 93.9% |
| EFA200661 | MGE100093 | 23% | 58.5% | 66.2% |
| EFA200661 | MPN100602 | 22% | 58.5% | 66.3% |
| EFA200661 | NGO100403 | 30% | 67.0% | 73.6% |
| EFA200661 | NME201532 | 28% | 99.5% | 98.9% |
| EFA200661 | PMU101950 | 30% | 91.0% | 98.2% |
| EFA200661 | PRT100733 | 26% | 93.1% | 90.3% |
| EFA200661 | PRT101487 | 31% | 88.8% | 95.4% |
| EFA200661 | PAE204230 | 34% | 58.0% | 69.7% |
| EFA200661 | PPU104550 | 29% | 99.5% | 97.8% |
| EFA200661 | PSY105770 | 30% | 99.5% | 97.9% |
| EFA200661 | STY102437 | 33% | 60.6% | 65.7% |
| EFA200661 | STY102277 | 29% | 88.8% | 95.5% |
| EFA200661 | STM102829 | 29% | 88.8% | 95.5% |
| EFA200661 | SAU800366 | 51% | 100% | 100% |
| EFA200661 | SAU801983 | 44% | 100% | 100% |
| EFA200661 | SAU800864 | 54% | 78.7% | 95.7% |
| EFA200661 | SEP201353 | 52% | 100% | 100% |
| EFA200661 | SHA101079 | 51% | 100% | 100% |
| EFA200661 | SMU101251 | 62% | 100% | 100% |
| EFA200661 | SPN401394 | 54% | 100% | 100% |
| EFA200661 | SPY201407 | 61% | 100% | 100% |
| EFA200661 | TPA100061 | 30% | 95.2% | 96.0% |
| EFA200661 | UUR100559 | 32% | 97.3% | 98.8% |
| EFA200661 | VCH100392 | 30% | 88.8% | 95.5% |
| EFA200661 | YPS002815 | 32% | 88.8% | 95.6% |
| EFA200662 | ABA101593 | 29% | 93% | 70.9% |
| EFA200662 | BAN105775 | 63% | 94% | 96.8% |
| EFA200662 | BAN110631 | 65% | 94% | 95.8% |
| EFA200662 | BFR100626 | 24% | 94% | 80.7% |
| EFA200662 | BPT101390 | 25% | 93% | 71.4% |
| EFA200662 | BCE111148 | 30% | 93% | 72.6% |
| EFA200662 | BFU105918 | 30% | 93% | 66.2% |
| EFA200662 | BMA108586 | 30% | 93% | 72.6% |
| EFA200662 | CJU100996 | 30% | 93% | 72.8% |
| EFA200662 | CPN200891 | 26% | 94% | 82.1% |
| EFA200662 | CTR200179 | 30% | 94% | 82.1% |
| EFA200662 | CAC102614 | 42% | 94% | 96.8% |
| EFA200662 | CBO100194 | 39% | 94% | 94.8% |
| EFA200662 | CDF103506 | 37% | 90% | 94.6% |
| EFA200662 | CDP100784 | 34% | 91% | 93.7% |
| EFA200662 | EBC103612 | 26% | 93% | 68.7% |
| EFA200662 | EFA200662 | 100% | 100% | 100% |
| EFA200662 | EFM100453 | 85% | 98% | 99.0% |
| EFA200662 | ECO104090 | 26% | 93% | 68.7% |
| EFA200662 | HIN100526 | 28% | 90% | 69.6% |
| EFA200662 | HPY101229 | 28% | 94% | 64.8% |
| EFA200662 | KPN302207 | 27% | 93% | 69.8% |
| EFA200662 | LPN101590 | 32% | 89% | 76.8% |
| EFA200662 | LMO102694 | 69% | 95% | 96.9% |
| EFA200662 | MCA101349 | 27% | 91% | 66.2% |
| EFA200662 | MAV101547 | 31% | 93% | 94.8% |

| Query LocusID | Homolog LocusID | Identity | Query Coverage | Homolog Coverage |
|---------------|-----------------|----------|----------------|------------------|
| EFA200662 | MBV100941 | 34% | 93% | 94.8% |
| EFA200662 | MLP101585 | 30% | 93% | 94.8% |
| EFA200662 | MTU200053 | 34% | 93% | 94.8% |
| EFA200662 | NGO100178 | 30% | 93% | 73.8% |
| EFA200662 | NME201396 | 29% | 93% | 73.8% |
| EFA200662 | PMU101180 | 29% | 93% | 72% |
| EFA200662 | PRT104507 | 27% | 93% | 68.7% |
| EFA200662 | PAE204930 | 28% | 91% | 63.3% |
| EFA200662 | PPU106677 | 28% | 91% | 62.4% |
| EFA200662 | PSY101040 | 28% | 91% | 62.4% |
| EFA200662 | STY103809 | 26% | 93% | 68.7% |
| EFA200662 | STM103613 | 26% | 93% | 68.7% |
| EFA200662 | SAU800365 | 62% | 91% | 91.8% |
| EFA200662 | SEP201352 | 60% | 91% | 91.8% |
| EFA200662 | SHA101078 | 55% | 88% | 94.6% |
| EFA200662 | SMU101253 | 70% | 95% | 97.9% |
| EFA200662 | SPN401395 | 72% | 95% | 97.9% |
| EFA200662 | SPY201408 | 74% | 95% | 97.9% |
| EFA200662 | UUR100560 | 34% | 94% | 56.9% |
| EFA200662 | VCH100361 | 26% | 94% | 74.6% |
| EFA200662 | YPS002210 | 29% | 93% | 69.2% |
| EFA200674 | ABA100992 | 48% | 96.6% | 97.0% |
| EFA200674 | BAN111688 | 50% | 94.5% | 97.5% |
| EFA200674 | BAN103655 | 71% | 99.5% | 99.1% |
| EFA200674 | BFR10422 | 52% | 99.4% | 99.5% |
| EFA200674 | BPT100120 | 49% | 92.8% | 99.7% |
| EFA200674 | BBU100435 | 53% | 98.9% | 100% |
| EFA200674 | BCE109504 | 49% | 99.5% | 98.7% |
| EFA200674 | BFU102072 | 50% | 99.4% | 99.8% |
| EFA200674 | BMA101322 | 53% | 100% | 100% |
| EFA200674 | CJU100003 | 52% | 98.2% | 99.7% |
| EFA200674 | CPN200477 | 55% | 98.9% | 100% |
| EFA200674 | CTR200455 | 56% | 98.9% | 100% |
| EFA200674 | CAC101093 | 61% | 98.9% | 100% |
| EFA200674 | CBO101275 | 61% | 98.8% | 99.7% |
| EFA200674 | CDF100210 | 60% | 98.2% | 99.7% |
| EFA200674 | CDP100030 | 50% | 98.0% | 98.5% |
| EFA200674 | EBC104360 | 55% | 98.3% | 99.9% |
| EFA200674 | EFA200674 | 100% | 100% | 100% |
| EFA200674 | EFM200514 | 89% | 99.5% | 99.7% |
| EFA200674 | ECO103620 | 55% | 98.3% | 99.9% |
| EFA200674 | HIN100546 | 53% | 97.8% | 99.0% |
| EFA200674 | HPY100496 | 50% | 98.2% | 99.9% |
| EFA200674 | KPN301149 | 53% | 63.5% | 98.3% |
| EFA200674 | LPN102764 | 61% | 17.6% | 95.1% |
| EFA200674 | LMO100884 | 72% | 100% | 100% |
| EFA200674 | MCA101384 | 51% | 96.8% | 97.2% |
| EFA200674 | MAV100554 | 51% | 98.8% | 99.4% |
| EFA200674 | MBV104294 | 49% | 98.8% | 94.0% |
| EFA200674 | MLP100005 | 50% | 98.8% | 99.4% |
| EFA200674 | MTU200005 | 49% | 98.8% | 94.0% |
| EFA200674 | MGE100003 | 52% | 99.5% | 99.8% |
| EFA200674 | MPN100151 | 53% | 98.5% | 99.2% |
| EFA200674 | NGO100713 | 51% | 99.1% | 91.5% |

| Query LocusID | Homolog LocusID | Identity | Query Coverage | Homolog Coverage |
|---------------|-----------------|----------|----------------|------------------|
| EFA200674 | NME200053 | 51% | 98.5% | 99.5% |
| EFA200674 | PMU101476 | 50% | 98.2% | 99.3% |
| EFA200674 | PRT102211 | 54% | 97.8% | 99.5% |
| EFA200674 | PAE200004 | 54% | 97.8% | 99.3% |
| EFA200674 | PPU109146 | 53% | 98.0% | 99.4% |
| EFA200674 | PSY100091 | 53% | 98.0% | 99.4% |
| EFA200674 | SPA101583 | 52% | 83.7% | 89.7% |
| EFA200674 | STY103968 | 55% | 98.3% | 99.9% |
| EFA200674 | SAU800005 | 66% | 97.7% | 97.8% |
| EFA200674 | SEP201276 | 67% | 97.7% | 98.0% |
| EFA200674 | SHA102259 | 67% | 97.7% | 97.7% |
| EFA200674 | SMU100247 | 77% | 100% | 100% |
| EFA200674 | SPN400715 | 78% | 100% | 100% |
| EFA200674 | SPY200532 | 76% | 100% | 100% |
| EFA200674 | TPA100996 | 55% | 98.0% | 99.5% |
| EFA200674 | UUR100079 | 54% | 98.9% | 99.7% |
| EFA200674 | VCH100015 | 54% | 98.3% | 99.9% |
| EFA200674 | YPS003447 | 55% | 97.8% | 99.5% |
| EFA200677 | ABA100983 | 47% | 79.2% | 76.3% |
| EFA200677 | BAN112286 | 19% | 14.8% | 48.4% |
| EFA200677 | BAN110545 | 49% | 93.3% | 97.0% |
| EFA200677 | BAN102589 | 54% | 99.6% | 99.8% |
| EFA200677 | BFR101484 | 31% | 98.0% | 96.0% |
| EFA200677 | BPT100629 | 38% | 98.9% | 99.6% |
| EFA200677 | BBU100436 | 31% | 99.1% | 99.0% |
| EFA200677 | BCE108826 | 45% | 75.8% | 90.9% |
| EFA200677 | BFU100017 | 46% | 69.4% | 88.8% |
| EFA200677 | BMA102755 | 46% | 75.8% | 63.4% |
| EFA200677 | CJU100001 | 36% | 86.4% | 88.0% |
| EFA200677 | CPN200324 | 37% | 97.5% | 93.6% |
| EFA200677 | CTR200540 | 37% | 98.0% | 96.0% |
| EFA200677 | CAC102789 | 50% | 98.0% | 97.5% |
| EFA200677 | CBO101747 | 51% | 98.2% | 97.8% |
| EFA200677 | CDF100209 | 58% | 74.0% | 91.7% |
| EFA200677 | CDP100027 | 44% | 84.1% | 69.0% |
| EFA200677 | EBC104357 | 49% | 77.2% | 78.0% |
| EFA200677 | EFA200677 | 100% | 100% | 100% |
| EFA200677 | EFM201887 | 28% | 22.4% | 39.3% |
| EFA200677 | EFM202229 | 25% | 21.9% | 39.3% |
| EFA200677 | ECO103623 | 42% | 98.9% | 99.4% |
| EFA200677 | HIN100974 | 38% | 99.6% | 99.8% |
| EFA200677 | HPY101507 | 36% | 75.8% | 74.0% |
| EFA200677 | KPN301146 | 42% | 98.7% | 99.4% |
| EFA200677 | LPN101463 | 41% | 87.9% | 98.8% |
| EFA200677 | LMO100513 | 54% | 99.3% | 98.4% |
| EFA200677 | MCA100098 | 33% | 98.7% | 95.3% |
| EFA200677 | MAV100561 | 43% | 94.0% | 90.0% |
| EFA200677 | MBV103652 | 43% | 94.0% | 89.9% |
| EFA200677 | MLP100001 | 42% | 94.0% | 86.6% |
| EFA200677 | MTU200001 | 43% | 94.0% | 89.9% |
| EFA200677 | MGE100479 | 29% | 98.7% | 99.5% |
| EFA200677 | MPN100156 | 29% | 98.7% | 99.5% |
| EFA200677 | NGO100049 | 45% | 75.4% | 67.1% |
| EFA200677 | NME200512 | 45% | 75.4% | 65.1% |

| Query LocusID | Homolog LocusID | Identity | Query Coverage | Homolog Coverage |
|---------------|-----------------|----------|----------------|------------------|
| EFA200677 | PMU101161 | 40% | 99.6% | 99.3% |
| EFA200677 | PRT103054 | 40% | 66.9% | 98.5% |
| EFA200677 | PAE200001 | 50% | 75.4% | 64.8% |
| EFA200677 | PPU102202 | 44% | 93.7% | 83.4% |
| EFA200677 | PSY103554 | 48% | 81.9% | 71.2% |
| EFA200677 | SPA101587 | 49% | 54.1% | 100% |
| EFA200677 | STY103948 | 42% | 98.9% | 99.4% |
| EFA200677 | SAU800001 | 50% | 98.0% | 98.0% |
| EFA200677 | SEP201279 | 51% | 98.0% | 98.0% |
| EFA200677 | SHA102255 | 50% | 98.0% | 98.0% |
| EFA200677 | SMU100027 | 44% | 97.8% | 97.8% |
| EFA200677 | SPN400001 | 45% | 98.0% | 98.5% |
| EFA200677 | SPY200001 | 44% | 97.8% | 97.8% |
| EFA200677 | TPA100001 | 36% | 98.2% | 97.2% |
| EFA200677 | UUR100001 | 31% | 74.5% | 75.1% |
| EFA200677 | VCH100012 | 41% | 98.9% | 98.3% |
| EFA200677 | YPS003458 | 42% | 98.9% | 99.4% |
| EFA200698 | BPT101006 | 36% | 95.3% | 91.1% |
| EFA200698 | BCE100250 | 30% | 52.2% | 98.0% |
| EFA200698 | BFU106928 | 32% | 93.6% | 94.2% |
| EFA200698 | BFU108046 | 31% | 93.9% | 98.3% |
| EFA200698 | BFU110913 | 32% | 93.2% | 95.9% |
| EFA200698 | BFU101670 | 34% | 94.6% | 97.8% |
| EFA200698 | BFU102611 | 35% | 94.6% | 94.2% |
| EFA200698 | BFU114233 | 31% | 94.2% | 97.3% |
| EFA200698 | BMA106862 | 27% | 95.9% | 94.0% |
| EFA200698 | CDP100121 | 25% | 94.2% | 94.9% |
| EFA200698 | EBC102104 | 58% | 97.3% | 98.6% |
| EFA200698 | EFA200698 | 100% | 100% | 100% |
| EFA200698 | ECO100606 | 55% | 95.6% | 92.2% |
| EFA200698 | HIN100022 | 59% | 95.6% | 97.3% |
| EFA200698 | KPN302601 | 31% | 26.1% | 15.0% |
| EFA200698 | MCA100880 | 25% | 93.6% | 97.0% |
| EFA200698 | MAV100316 | 32% | 99.0% | 97.3% |
| EFA200698 | MBV101161 | 31% | 87.5% | 87.9% |
| EFA200698 | MTU202461 | 31% | 87.5% | 87.9% |
| EFA200698 | PRT106096 | 29% | 92.5% | 95.0% |
| EFA200698 | PAE200882 | 30% | 94.6% | 96.4% |
| EFA200698 | PSY105164 | 21% | 77.6% | 74.4% |
| EFA200698 | SPA101729 | 54% | 89.5% | 98.5% |
| EFA200698 | STY101151 | 55% | 95.6% | 97.6% |
| EFA200698 | STM100866 | 55% | 95.6% | 97.6% |
| EFA200698 | SMU100150 | 81% | 100% | 98.3% |
| EFA200698 | SPY200907 | 83% | 100% | 100% |
| EFA200698 | VCH100784 | 59% | 93.9% | 93.9% |
| EFA200698 | YPS002471 | 30% | 94.6% | 95.4% |
| EFA200699 | BFR102889 | 30% | 15.5% | 16.2% |
| EFA200699 | BFU101081 | 28% | 26.1% | 28.6% |
| EFA200699 | CDF103732 | 21% | 48.8% | 59.3% |
| EFA200699 | EBC102105 | 55% | 91.0% | 87.1% |
| EFA200699 | EFA200699 | 100% | 100% | 100% |
| EFA200699 | ECO100605 | 54% | 94.7% | 94.9% |
| EFA200699 | HIN100021 | 56% | 91.6% | 93.4% |
| EFA200699 | KPN201812 | 54% | 97.1% | 92.9% |

| Query LocusID | Homolog LocusID | Identity | Query Coverage | Homolog Coverage |
|---------------|-----------------|----------|----------------|------------------|
| EFA200699 | MAV106467 | 28% | 34.1% | 86.3% |
| EFA200699 | MAV105815 | 28% | 35.1% | 44.2% |
| EFA200699 | MAV105306 | 23% | 44.1% | 55.3% |
| EFA200699 | NGO100728 | 23% | 40.6% | 73.5% |
| EFA200699 | NME200226 | 22% | 52.7% | 96.0% |
| EFA200699 | PSY103268 | 28% | 30.8% | 39.7% |
| EFA200699 | SPA100333 | 55% | 91.6% | 95.7% |
| EFA200699 | STY101418 | 55% | 95.1% | 95.5% |
| EFA200699 | STM100867 | 53% | 97.1% | 97.8% |
| EFA200699 | SMU100152 | 83% | 100% | 100% |
| EFA200699 | SPY200908 | 84% | 100% | 100% |
| EFA200699 | VCH100785 | 53% | 96.3% | 92.7% |
| EFA200731 | ABA100331 | 31% | 58.8% | 76.3% |
| EFA200731 | BAN110824 | 33% | 98.7% | 99.4% |
| EFA200731 | BAN102960 | 45% | 98.7% | 99.3% |
| EFA200731 | BFR104661 | 25% | 67.5% | 87.5% |
| EFA200731 | BPT101402 | 31% | 59.8% | 84.9% |
| EFA200731 | BBU100419 | 28% | 42.5% | 17.4% |
| EFA200731 | BCE113044 | 28% | 59.8% | 67.9% |
| EFA200731 | BFU111080 | 26% | 67.6% | 91.1% |
| EFA200731 | BMA100367 | 27% | 59.8% | 81.0% |
| EFA200731 | CJU101147 | 27% | 35.8% | 50.8% |
| EFA200731 | CPN200162 | 22% | 55.1% | 85.6% |
| EFA200731 | CAC103503 | 30% | 98.2% | 100% |
| EFA200731 | CBO100338 | 29% | 95.8% | 98.8% |
| EFA200731 | CDF103795 | 30% | 68.8% | 97.2% |
| EFA200731 | EBC101910 | 28% | 58.7% | 78.9% |
| EFA200731 | EFA200731 | 100% | 100% | 100% |
| EFA200731 | EFM202051 | 76% | 99.0% | 99.5% |
| EFA200731 | ECO100392 | 29% | 60.6% | 82.4% |
| EFA200731 | KPN304908 | 28% | 60.6% | 82.4% |
| EFA200731 | LPN101514 | 24% | 60.5% | 88% |
| EFA200731 | LPN102152 | 33% | 36.6% | 75.1% |
| EFA200731 | LMO102502 | 46% | 98.5% | 99.2% |
| EFA200731 | MCA100492 | 33% | 54.9% | 93.4% |
| EFA200731 | MAV103023 | 37% | 39.2% | 57.7% |
| EFA200731 | MBV102357 | 30% | 59.6% | 87.8% |
| EFA200731 | MLP101453 | 35% | 40.7% | 56.7% |
| EFA200731 | MTU200488 | 30% | 59.6% | 87.8% |
| EFA200731 | NGO101717 | 26% | 68.1% | 59.6% |
| EFA200731 | NME200153 | 25% | 74.2% | 65.4% |
| EFA200731 | PRT101269 | 31% | 55.6% | 75.3% |
| EFA200731 | PAE205479 | 28% | 97.9% | 98.8% |
| EFA200731 | PPU102000 | 32% | 67.8% | 70.0% |
| EFA200731 | PSY103050 | 30% | 69.0% | 71.4% |
| EFA200731 | SPA101180 | 28% | 60.6% | 83.5% |
| EFA200731 | STY100357 | 28% | 60.6% | 82.4% |
| EFA200731 | STM100029 | 28% | 60.6% | 82.4% |
| EFA200731 | SAU800019 | 42% | 98.5% | 98.8% |
| EFA200731 | SEP201242 | 42% | 98.5% | 98.9% |
| EFA200731 | SHA101256 | 41% | 98.5% | 98.7% |
| EFA200731 | SMU100503 | 53% | 62.6% | 95.2% |
| EFA200731 | SPN401105 | 51% | 70.6% | 96.7% |
| EFA200731 | SPY200379 | 52% | 63.7% | 87.6% |

| Query LocusID | Homolog LocusID | Identity | Query Coverage | Homolog Coverage |
|---------------|-----------------|----------|----------------|------------------|
| EFA200731 | VCH100707 | 29% | 58.5% | 79.9% |
| EFA200731 | YPS002602 | 31% | 55.6% | 74.0% |
| EFA200733 | ABA101702 | 39% | 96.6% | 93.7% |
| EFA200733 | BAN102017 | 65% | 99.6% | 99.1% |
| EFA200733 | BAN108755 | 74% | 99.6% | 98.7% |
| EFA200733 | BFR10442 | 44% | 95.7% | 96.1% |
| EFA200733 | BPT101404 | 43% | 95.3% | 94.4% |
| EFA200733 | BCE115095 | 46% | 99.1% | 85.3% |
| EFA200733 | BFU109627 | 47% | 98.3% | 92.7% |
| EFA200733 | BMA100321 | 42% | 96.2% | 96.6% |
| EFA200733 | CJU101186 | 32% | 97.4% | 99.1% |
| EFA200733 | CJU101152 | 38% | 97.4% | 99.1% |
| EFA200733 | CAC100510 | 55% | 96.2% | 95.7% |
| EFA200733 | CBO101454 | 53% | 96.6% | 96.6% |
| EFA200733 | CDF103771 | 49% | 95.7% | 97.4% |
| EFA200733 | CDP100744 | 47% | 96.6% | 98.2% |
| EFA200733 | EBC104489 | 42% | 97.4% | 98.3% |
| EFA200733 | EFA200733 | 100% | 100% | 100% |
| EFA200733 | EFM200129 | 90% | 100% | 89.7% |
| EFA200733 | ECO103818 | 43% | 97.4% | 98.3% |
| EFA200733 | HIN100817 | 39% | 97.4% | 99.1% |
| EFA200733 | KPN302148 | 44% | 99.6% | 97.9% |
| EFA200733 | LMO101754 | 81% | 99.6% | 98.7% |
| EFA200733 | MCA101884 | 43% | 96.2% | 96.2% |
| EFA200733 | MAV103024 | 47% | 97.4% | 99.1% |
| EFA200733 | MBV102356 | 47% | 97.4% | 97.8% |
| EFA200733 | MLP100469 | 47% | 96.2% | 95.6% |
| EFA200733 | MTU200489 | 47% | 97.4% | 99.1% |
| EFA200733 | PMU101887 | 38% | 97.4% | 98.3% |
| EFA200733 | PRT100356 | 42% | 97.4% | 98.3% |
| EFA200733 | PAE201156 | 40% | 95.7% | 94.9% |
| EFA200733 | SPA101179 | 41% | 96.2% | 96.5% |
| EFA200733 | STY103227 | 42% | 97.4% | 98.3% |
| EFA200733 | STM100028 | 41% | 96.2% | 96.5% |
| EFA200733 | SAU800018 | 70% | 98.7% | 98.3% |
| EFA200733 | SEP201243 | 70% | 97.4% | 95.4% |
| EFA200733 | SHA101255 | 71% | 97.4% | 95.8% |
| EFA200733 | SMU100506 | 71% | 98.3% | 99.1% |
| EFA200733 | SPN401106 | 70% | 98.3% | 92.4% |
| EFA200733 | SPY200378 | 70% | 98.3% | 99.2% |
| EFA200733 | YPS001580 | 43% | 97.4% | 98.3% |
| EFA200746 | ABA104775 | 26% | 35% | 68.7% |
| EFA200746 | BAN107854 | 29% | 96.3% | 99.8% |
| EFA200746 | BAN111708 | 32% | 88.5% | 98.3% |
| EFA200746 | EFA200746 | 100% | 100% | 100% |
| EFA200746 | EFM202588 | 56% | 100% | 100% |
| EFA200746 | LMO100335 | 36% | 97.6% | 96.8% |
| EFA200746 | SAU800923 | 32% | 96.7% | 97.7% |
| EFA200746 | SEP201474 | 31% | 97.0% | 97.9% |
| EFA200746 | SHA100958 | 37% | 50.9% | 98.7% |
| EFA200746 | SMU100022 | 37% | 98.3% | 98.6% |
| EFA200747 | EFA200747 | 100% | 100% | 100% |
| EFA200747 | EFM200896 | 82% | 99.5% | 100% |
| EFA200747 | LMO100794 | 57% | 98.1% | 99.5% |

| Query LocusID | Homolog LocusID | Identity | Query Coverage | Homolog Coverage |
|---------------|-----------------|----------|----------------|------------------|
| EFA200747 | PAE203612 | 29% | 18.1% | 21.6% |
| EFA200747 | SAU801275 | 46% | 97.9% | 98.9% |
| EFA200747 | SEP201568 | 46% | 97.9% | 96.3% |
| EFA200747 | SHA101100 | 46% | 97.9% | 97.0% |
| EFA200747 | SMU100333 | 60% | 97.5% | 99.6% |
| EFA200747 | SPN400538 | 60% | 97.7% | 99.8% |
| EFA200747 | SPY200771 | 58% | 97.5% | 99.6% |
| EFA200747 | VCH100261 | 25% | 18.1% | 20.7% |
| EFA200766 | ABA105133 | 32% | 92.5% | 94.1% |
| EFA200766 | BAN113695 | 40% | 95.2% | 95.9% |
| EFA200766 | BAN110083 | 51% | 97.6% | 95.3% |
| EFA200766 | BFR106048 | 33% | 85.1% | 86.2% |
| EFA200766 | BMA108673 | 34% | 73.3% | 95.3% |
| EFA200766 | CJU100651 | 36% | 74.0% | 73.1% |
| EFA200766 | CAC103516 | 43% | 98.1% | 99.8% |
| EFA200766 | CAC103116 | 43% | 98.1% | 99.5% |
| EFA200766 | CBO101395 | 43% | 98.1% | 98.8% |
| EFA200766 | CDF101858 | 45% | 97.6% | 97.6% |
| EFA200766 | EBC107301 | 37% | 65.8% | 39.8% |
| EFA200766 | EFA200766 | 100% | 100% | 100% |
| EFA200766 | EFM201535 | 88% | 98.8% | 99.3% |
| EFA200766 | ECO102040 | 34% | 94.7% | 94.3% |
| EFA200766 | HIN100399 | 32% | 95.2% | 94.1% |
| EFA200766 | HPY100166 | 33% | 74.7% | 73.5% |
| EFA200766 | KPN300423 | 46% | 11.3% | 44.8% |
| EFA200766 | KPN304482 | 34% | 91.8% | 91.6% |
| EFA200766 | LMO102686 | 70% | 98.6% | 99.5% |
| EFA200766 | MCA100567 | 31% | 88.4% | 92.0% |
| EFA200766 | NGO100452 | 35% | 92.3% | 94.5% |
| EFA200766 | NME201774 | 35% | 92.3% | 94.5% |
| EFA200766 | PMU100233 | 32% | 94.9% | 94.1% |
| EFA200766 | PRT102329 | 33% | 91.6% | 90.2% |
| EFA200766 | PAE205435 | 34% | 93.5% | 88.8% |
| EFA200766 | PPU111450 | 32% | 95.7% | 95.3% |
| EFA200766 | PSY104961 | 36% | 65.8% | 38.9% |
| EFA200766 | SPA104056 | 34% | 91.8% | 97.4% |
| EFA200766 | STY104182 | 34% | 95.7% | 95.1% |
| EFA200766 | STM103916 | 34% | 95.7% | 95.1% |
| EFA200766 | SAU801612 | 51% | 99.8% | 98.1% |
| EFA200766 | SEP201130 | 51% | 99.8% | 98.1% |
| EFA200766 | SHA101196 | 50% | 99.8% | 99.5% |
| EFA200766 | SMU100046 | 72% | 98.6% | 95.3% |
| EFA200766 | SPN401281 | 67% | 54.0% | 92.5% |
| EFA200766 | SPN401283 | 74% | 99.8% | 94.9% |
| EFA200766 | SPY200427 | 72% | 97.8% | 94.6% |
| EFA200766 | VCH100704 | 34% | 91.3% | 90.1% |
| EFA200766 | YPS003165 | 32% | 97.1% | 94.0% |
| EFA200794 | BAN112108 | 39% | 82.3% | 80.3% |
| EFA200794 | BAN105533 | 40% | 97.2% | 97.6% |
| EFA200794 | BPT101186 | 28% | 52.8% | 56% |
| EFA200794 | CDF101053 | 32% | 81.6% | 77.5% |
| EFA200794 | EFA200794 | 100% | 100% | 100% |
| EFA200794 | EFM201900 | 59% | 98.7% | 99.7% |
| EFA200794 | HIN100435 | 24% | 83.9% | 79.2% |

| Query LocusID | Homolog LocusID | Identity | Query Coverage | Homolog Coverage |
|---------------|-----------------|----------|----------------|------------------|
| EFA200794 | LPN103565 | 35% | 48.1% | 50.8% |
| EFA200794 | LMO101540 | 38% | 98.4% | 99.1% |
| EFA200794 | MCA101120 | 33% | 67.1% | 66.6% |
| EFA200794 | NGO100045 | 31% | 68.0% | 68.6% |
| EFA200794 | NME200903 | 36% | 43.0% | 44.9% |
| EFA200794 | PMU101674 | 27% | 71.5% | 70.3% |
| EFA200794 | PAE202959 | 35% | 47.8% | 45.7% |
| EFA200794 | PPU104835 | 37% | 48.1% | 46.0% |
| EFA200794 | PSY106959 | 33% | 47.8% | 45.7% |
| EFA200794 | SPA100838 | 28% | 57.0% | 54.5% |
| EFA200794 | SAU800484 | 27% | 93.4% | 97.7% |
| EFA200794 | SEP201817 | 29% | 93.4% | 97.7% |
| EFA200794 | SHA101458 | 29% | 93.4% | 97.7% |
| EFA200794 | SMU100344 | 35% | 96.2% | 99.3% |
| EFA200794 | SPN400836 | 35% | 97.2% | 98.6% |
| EFA200794 | SPY200290 | 33% | 95.9% | 98.6% |
| EFA200794 | VCH101985 | 32% | 53.8% | 52.8% |
| EFA200797 | BFR101396 | 23% | 34.6% | 89.3% |
| EFA200797 | BCE109516 | 30% | 23.4% | 55.2% |
| EFA200797 | BFU110052 | 26% | 32.9% | 26.0% |
| EFA200797 | EFA200797 | 100% | 100% | 100% |
| EFA200797 | ECO101249 | 24% | 17.7% | 37.4% |
| EFA200797 | KPN301095 | 26% | 17.8% | 36.6% |
| EFA200797 | PRT105300 | 36% | 13.6% | 31.7% |
| EFA200797 | SPA104362 | 24% | 17.8% | 37.5% |
| EFA200797 | STY103053 | 26% | 17.8% | 37.4% |
| EFA200797 | YPS000920 | 25% | 18.2% | 37.5% |
| EFA200805 | ABA104003 | 47% | 93.9% | 99.2% |
| EFA200805 | BAN107104 | 43% | 82.4% | 84.9% |
| EFA200805 | BAN105134 | 73% | 98.3% | 99.7% |
| EFA200805 | BFR12467 | 43% | 91.2% | 98.4% |
| EFA200805 | BPT100051 | 47% | 93.8% | 98.5% |
| EFA200805 | BBU100388 | 47% | 94.5% | 98.7% |
| EFA200805 | BCE104307 | 45% | 93.8% | 99.1% |
| EFA200805 | BFU100849 | 45% | 80.6% | 96.9% |
| EFA200805 | BMA104886 | 45% | 93.8% | 99.1% |
| EFA200805 | CJU100443 | 41% | 94.3% | 99.1% |
| EFA200805 | CPN200682 | 47% | 94.0% | 98.7% |
| EFA200805 | CTR200581 | 58% | 7.3% | 0.2% |
| EFA200805 | CAC102610 | 65% | 96.1% | 94.8% |
| EFA200805 | CBO100154 | 63% | 99.1% | 98.0% |
| EFA200805 | CDF100552 | 62% | 99.6% | 98.2% |
| EFA200805 | CDP100874 | 61% | 0.9% | 8.0% |
| EFA200805 | EBC101233 | 47% | 72.8% | 93.7% |
| EFA200805 | EFA200805 | 100% | 100% | 100% |
| EFA200805 | EFM202205 | 94% | 99.8% | 99.5% |
| EFA200805 | ECO103885 | 46% | 94.1% | 99.4% |
| EFA200805 | HIN100494 | 45% | 93.9% | 99.3% |
| EFA200805 | KPN302483 | 47% | 89.2% | 99.9% |
| EFA200805 | LPN101720 | 65% | 5.6% | 95.7% |
| EFA200805 | LMO101542 | 78% | 96.0% | 97.8% |
| EFA200805 | MCA101003 | 44% | 94.4% | 99.3% |
| EFA200805 | MAV102933 | 62% | 1.7% | 7.3% |
| EFA200805 | MBV100910 | 61% | 1.7% | 7.7% |

| Query LocusID | Homolog LocusID | Identity | Query Coverage | Homolog Coverage |
|---------------|-----------------|----------|----------------|------------------|
| EFA200805 | MLP101145 | 61% | 66.2% | 71.4% |
| EFA200805 | MTU200664 | 61% | 1.7% | 7.2% |
| EFA200805 | MGE100350 | 48% | 0.6% | 6.2% |
| EFA200805 | MPN100326 | 47% | 0.5% | 6.1% |
| EFA200805 | NME200136 | 46% | 93.8% | 99.1% |
| EFA200805 | PMU101737 | 45% | 94.4% | 99.4% |
| EFA200805 | PAE204268 | 46% | 93.9% | 99.3% |
| EFA200805 | PPU104497 | 44% | 93.8% | 99.1% |
| EFA200805 | PSY103339 | 45% | 93.8% | 99.1% |
| EFA200805 | SPA102792 | 59% | 42.3% | 78.8% |
| EFA200805 | STY102671 | 46% | 94.1% | 99.4% |
| EFA200805 | STM102058 | 46% | 94.1% | 99.4% |
| EFA200805 | SAU800542 | 73% | 98.1% | 99.7% |
| EFA200805 | SEP201886 | 73% | 98.1% | 99.7% |
| EFA200805 | SHA101636 | 71% | 93.8% | 100% |
| EFA200805 | SMU100556 | 77% | 97.9% | 99.4% |
| EFA200805 | SPN401775 | 75% | 99.5% | 98.9% |
| EFA200805 | SPY200071 | 76% | 97.9% | 99.3% |
| EFA200805 | TPA100238 | 58% | 2.1% | 5.8% |
| EFA200805 | UUR100187 | 45% | 1.1% | 7.5% |
| EFA200805 | VCH100323 | 45% | 94.1% | 96.9% |
| EFA200805 | YPS000489 | 46% | 93.9% | 99.3% |
| EFA200807 | ABA100041 | 39% | 11.1% | 72.8% |
| EFA200807 | ABA104621 | 52% | 98.0% | 97.3% |
| EFA200807 | BAN107772 | 45% | 98.2% | 99.8% |
| EFA200807 | BAN101907 | 76% | 98.4% | 99.8% |
| EFA200807 | BFR102987 | 50% | 96.7% | 97.3% |
| EFA200807 | BPT101163 | 52% | 97.7% | 96.4% |
| EFA200807 | BBU100387 | 56% | 97.6% | 99.6% |
| EFA200807 | BCE108518 | 62% | 47.2% | 96.7% |
| EFA200807 | BFU100842 | 54% | 80.2% | 61.1% |
| EFA200807 | BMA101246 | 52% | 99.2% | 97.7% |
| EFA200807 | CJU100444 | 51% | 97.1% | 98.7% |
| EFA200807 | CPN200681 | 51% | 96.9% | 96.9% |
| EFA200807 | CTR200580 | 51% | 96.9% | 97.1% |
| EFA200807 | CAC100576 | 63% | 97.3% | 98.1% |
| EFA200807 | CBO100117 | 64% | 98.3% | 99.2% |
| EFA200807 | CDF100550 | 63% | 97.7% | 99.8% |
| EFA200807 | CDP100877 | 50% | 5.7% | 1.0% |
| EFA200807 | EBC103916 | 49% | 96.8% | 96.2% |
| EFA200807 | EFA200807 | 100% | 100% | 100% |
| EFA200807 | EFM200070 | 89% | 96.5% | 100% |
| EFA200807 | ECO103886 | 49% | 99.4% | 97.9% |
| EFA200807 | HIN100493 | 52% | 99.3% | 98.1% |
| EFA200807 | HPY101181 | 52% | 96.7% | 51.2% |
| EFA200807 | KPN300484 | 41% | 12.5% | 88.9% |
| EFA200807 | KPN302484 | 49% | 96.8% | 96.2% |
| EFA200807 | LPN100508 | 65% | 44.0% | 98.7% |
| EFA200807 | LMO101517 | 79% | 98.8% | 100% |
| EFA200807 | MCA101004 | 52% | 99.1% | 97.0% |
| EFA200807 | MAV102932 | 52% | 6.0% | 0.6% |
| EFA200807 | MBV100906 | 52% | 6.0% | 0.6% |
| EFA200807 | MLP101144 | 51% | 6.0% | 0.6% |
| EFA200807 | MTU200665 | 52% | 6.0% | 0.6% |

| Query LocusID | Homolog LocusID | Identity | Query Coverage | Homolog Coverage |
|---------------|-----------------|----------|----------------|------------------|
| EFA200807 | MGE100349 | 46% | 96.1% | 97.2% |
| EFA200807 | MPN100327 | 46% | 96.1% | 97.4% |
| EFA200807 | NGO101637 | 54% | 77.2% | 38.2% |
| EFA200807 | NME200135 | 51% | 97.7% | 98.1% |
| EFA200807 | PMU101736 | 50% | 98.8% | 97.2% |
| EFA200807 | PRT104687 | 55% | 77.2% | 41.2% |
| EFA200807 | PAE204267 | 49% | 98.8% | 98.4% |
| EFA200807 | PPU104498 | 49% | 98.8% | 97.7% |
| EFA200807 | PSY103340 | 49% | 98.8% | 98.4% |
| EFA200807 | SPA101954 | 39% | 64.7% | 100% |
| EFA200807 | STY102668 | 48% | 96.8% | 96.2% |
| EFA200807 | STM102060 | 48% | 96.8% | 96.2% |
| EFA200807 | SAU800543 | 72% | 98.8% | 99.8% |
| EFA200807 | SEP201887 | 73% | 98.8% | 100% |
| EFA200807 | SHA100756 | 54% | 6.7% | 73.6% |
| EFA200807 | SHA101637 | 73% | 97.4% | 98.5% |
| EFA200807 | SMU100552 | 78% | 99.0% | 99.5% |
| EFA200807 | SPN401774 | 77% | 97.7% | 97.1% |
| EFA200807 | SPY200072 | 77% | 99.3% | 99.8% |
| EFA200807 | TPA100239 | 56% | 99.3% | 99.1% |
| EFA200807 | UUR100188 | 45% | 96.2% | 98.2% |
| EFA200807 | VCH100324 | 52% | 97.1% | 96.8% |
| EFA200807 | YPS000478 | 52% | 99.4% | 98.0% |
| EFA200811 | ABA100676 | 55% | 95.9% | 98.6% |
| EFA200811 | BAN101291 | 66% | 97.3% | 97.9% |
| EFA200811 | BAN111521 | 66% | 97.3% | 97.9% |
| EFA200811 | BFR11426 | 51% | 97.9% | 94.8% |
| EFA200811 | BPT102861 | 51% | 95.2% | 97.9% |
| EFA200811 | BBU100338 | 52% | 92.5% | 92.5% |
| EFA200811 | BCE107311 | 58% | 95.9% | 79.5% |
| EFA200811 | BFU103522 | 60% | 95.9% | 98.6% |
| EFA200811 | BMA107182 | 59% | 95.9% | 78.2% |
| EFA200811 | CJU101396 | 53% | 91.1% | 95.0% |
| EFA200811 | CPN200505 | 44% | 95.9% | 94.6% |
| EFA200811 | CTR200395 | 46% | 95.2% | 94% |
| EFA200811 | CAC102148 | 52% | 95.9% | 97.2% |
| EFA200811 | CBO103121 | 58% | 95.9% | 96.6% |
| EFA200811 | CDF100062 | 54% | 95.2% | 97.2% |
| EFA200811 | CDP100045 | 52% | 95.9% | 95.2% |
| EFA200811 | EBC102180 | 58% | 95.9% | 98.6% |
| EFA200811 | EFA200811 | 100% | 100% | 100% |
| EFA200811 | EFM201491 | 95% | 100% | 83.0% |
| EFA200811 | ECO103161 | 58% | 95.9% | 98.6% |
| EFA200811 | HIN101412 | 59% | 95.9% | 98.6% |
| EFA200811 | HPY100082 | 48% | 91.1% | 94.3% |
| EFA200811 | KPN301994 | 56% | 95.9% | 98.6% |
| EFA200811 | LPN102178 | 55% | 95.9% | 97.2% |
| EFA200811 | LMO100177 | 76% | 97.3% | 97.9% |
| EFA200811 | MCA103453 | 56% | 96.6% | 98.6% |
| EFA200811 | MAV103415 | 60% | 92.5% | 91.8% |
| EFA200811 | MBV101152 | 60% | 92.5% | 69.2% |
| EFA200811 | MLP100232 | 59% | 95.9% | 95.2% |
| EFA200811 | MTU203396 | 60% | 92.5% | 91.8% |
| EFA200811 | MGE100428 | 42% | 96.6% | 97.3% |

| Query LocusID | Homolog LocusID | Identity | Query Coverage | Homolog Coverage |
|---------------|-----------------|----------|----------------|------------------|
| EFA200811 | MPN100225 | 45% | 88.4% | 88.4% |
| EFA200811 | NGO101071 | 57% | 95.9% | 97.9% |
| EFA200811 | NME200352 | 57% | 95.9% | 97.9% |
| EFA200811 | PMU100520 | 56% | 95.9% | 98.6% |
| EFA200811 | PRT100489 | 57% | 95.9% | 98.6% |
| EFA200811 | PAE204431 | 58% | 95.9% | 98.6% |
| EFA200811 | PPU105984 | 56% | 95.9% | 98.6% |
| EFA200811 | PSY103838 | 58% | 92.5% | 95.1% |
| EFA200811 | SPA100958 | 58% | 95.9% | 98.6% |
| EFA200811 | STY101563 | 58% | 95.9% | 98.6% |
| EFA200811 | SAU802218 | 69% | 94.5% | 95.2% |
| EFA200811 | SEP202048 | 66% | 94.5% | 95.2% |
| EFA200811 | SHA100040 | 74% | 72.6% | 94.6% |
| EFA200811 | SMU101369 | 82% | 100% | 98.6% |
| EFA200811 | SPN400271 | 82% | 100% | 98.6% |
| EFA200811 | SPY201486 | 82% | 100% | 98.6% |
| EFA200811 | TPA101015 | 48% | 92.5% | 95.1% |
| EFA200811 | UUR100584 | 55% | 89.0% | 87.8% |
| EFA200811 | VCH100560 | 57% | 95.9% | 98.6% |
| EFA200811 | YPS002279 | 57% | 95.9% | 98.6% |
| EFA200812 | ABA100673 | 53% | 94.6% | 96.1% |
| EFA200812 | BAN112009 | 70% | 100% | 100% |
| EFA200812 | BAN109246 | 71% | 100% | 100% |
| EFA200812 | BFR11427 | 52% | 93.1% | 94.5% |
| EFA200812 | BPT102858 | 52% | 94.6% | 94.6% |
| EFA200812 | BBU100337 | 55% | 94.6% | 90.4% |
| EFA200812 | BCE104886 | 52% | 94.6% | 94.6% |
| EFA200812 | BFU103523 | 50% | 94.6% | 94.6% |
| EFA200812 | BMA104857 | 52% | 94.6% | 94.6% |
| EFA200812 | CJU101395 | 49% | 93.8% | 95.3% |
| EFA200812 | CPN200506 | 54% | 93.8% | 91.8% |
| EFA200812 | CTR200396 | 51% | 93.8% | 91.7% |
| EFA200812 | CAC102494 | 64% | 100% | 100% |
| EFA200812 | CBO103462 | 63% | 100% | 100% |
| EFA200812 | CDF100063 | 61% | 100% | 100% |
| EFA200812 | CDP100047 | 51% | 93.1% | 68.4% |
| EFA200812 | EBC102179 | 52% | 100% | 100% |
| EFA200812 | EFA200812 | 100% | 100% | 100% |
| EFA200812 | EFM201820 | 96% | 100% | 100% |
| EFA200812 | ECO103160 | 52% | 100% | 100% |
| EFA200812 | HIN101411 | 50% | 100% | 100% |
| EFA200812 | HPY100081 | 45% | 93.8% | 95.3% |
| EFA200812 | KPN302005 | 52% | 100% | 100% |
| EFA200812 | LPN102542 | 47% | 96.9% | 96.5% |
| EFA200812 | LMO100441 | 74% | 100% | 100% |
| EFA200812 | MCA100086 | 55% | 94.6% | 96.1% |
| EFA200812 | MAV103416 | 54% | 93.1% | 72.9% |
| EFA200812 | MBV101153 | 54% | 93.1% | 80.1% |
| EFA200812 | MLP100233 | 53% | 93.1% | 79.1% |
| EFA200812 | MTU203395 | 54% | 93.1% | 80.1% |
| EFA200812 | MGE100427 | 44% | 100% | 100% |
| EFA200812 | MPN100226 | 49% | 100% | 100% |
| EFA200812 | NGO102668 | 58% | 96.2% | 96.2% |
| EFA200812 | NME200353 | 58% | 96.2% | 96.2% |

| Query LocusID | Homolog LocusID | Identity | Query Coverage | Homolog Coverage |
|---------------|-----------------|----------|----------------|------------------|
| EFA200812 | PMU100521 | 53% | 100% | 100% |
| EFA200812 | PRT100490 | 53% | 100% | 100% |
| EFA200812 | PAE204430 | 54% | 100% | 100% |
| EFA200812 | PPU105982 | 53% | 100% | 100% |
| EFA200812 | PSY108021 | 54% | 100% | 100% |
| EFA200812 | SPA100957 | 51% | 100% | 100% |
| EFA200812 | STY101559 | 51% | 100% | 100% |
| EFA200812 | SAU802217 | 72% | 100% | 100% |
| EFA200812 | SEP202046 | 72% | 100% | 100% |
| EFA200812 | SHA100041 | 73% | 100% | 100% |
| EFA200812 | SMU101370 | 91% | 100% | 100% |
| EFA200812 | SPN400272 | 89% | 100% | 100% |
| EFA200812 | SPY201485 | 90% | 100% | 100% |
| EFA200812 | TPA101014 | 54% | 94.6% | 95.3% |
| EFA200812 | UUR100583 | 52% | 97.7% | 95.5% |
| EFA200812 | VCH100561 | 51% | 100% | 100% |
| EFA200812 | YPS002276 | 53% | 100% | 100% |
| EFA200829 | ABA100810 | 27% | 84.3% | 85.6% |
| EFA200829 | BAN105237 | 33% | 94.7% | 96.4% |
| EFA200829 | BAN104566 | 51% | 99.7% | 99.3% |
| EFA200829 | BFR11211 | 23% | 79.3% | 94.8% |
| EFA200829 | BPT102727 | 25% | 79% | 82.6% |
| EFA200829 | BBU100597 | 31% | 92.3% | 92.7% |
| EFA200829 | BCE105021 | 34% | 87% | 92.9% |
| EFA200829 | BFU110799 | 29% | 46% | 32.1% |
| EFA200829 | BMA103015 | 26% | 80% | 78.7% |
| EFA200829 | CJU101581 | 33% | 61% | 65.9% |
| EFA200829 | CPN200851 | 34% | 89.7% | 87.5% |
| EFA200829 | CTR200213 | 35% | 92.3% | 92.6% |
| EFA200829 | CAC101781 | 47% | 98.3% | 96.7% |
| EFA200829 | CBO101419 | 52% | 95% | 93.1% |
| EFA200829 | CDF101126 | 43% | 98% | 93.1% |
| EFA200829 | CDP100735 | 25% | 87% | 98.2% |
| EFA200829 | EBC104194 | 28% | 79.3% | 83.9% |
| EFA200829 | EFA200829 | 100% | 100% | 100% |
| EFA200829 | EFM201956 | 74% | 99.7% | 96.1% |
| EFA200829 | ECO103874 | 27% | 82.3% | 86.5% |
| EFA200829 | HIN100255 | 27% | 84.7% | 88.9% |
| EFA200829 | HPY101397 | 27% | 78.7% | 85.7% |
| EFA200829 | KPN300758 | 27% | 79.3% | 83.9% |
| EFA200829 | LPN101622 | 35% | 96.7% | 96.0% |
| EFA200829 | LMO102057 | 57% | 95.7% | 96.3% |
| EFA200829 | MCA100620 | 23% | 78.3% | 85.0% |
| EFA200829 | MAV103805 | 24% | 79.3% | 82.0% |
| EFA200829 | MBV102338 | 25% | 79.3% | 82.1% |
| EFA200829 | MLP101458 | 24% | 79.3% | 81.7% |
| EFA200829 | MTU200480 | 25% | 79.3% | 82.1% |
| EFA200829 | NGO100898 | 27% | 84.3% | 89.0% |
| EFA200829 | NME200943 | 27% | 77.7% | 83.2% |
| EFA200829 | PMU101589 | 27% | 89.3% | 95.6% |
| EFA200829 | PRT102712 | 27% | 93.7% | 96.5% |
| EFA200829 | PAE202975 | 26% | 86.7% | 92.3% |
| EFA200829 | PPU101791 | 26% | 83.3% | 89.4% |
| EFA200829 | PSY101711 | 27% | 86.7% | 92.3% |

| Query LocusID | Homolog LocusID | Identity | Query Coverage | Homolog Coverage |
|---------------|-----------------|----------|----------------|------------------|
| EFA200829 | SPA103331 | 27% | 81.3% | 85.7% |
| EFA200829 | STY102701 | 28% | 81.3% | 85.7% |
| EFA200829 | STM102039 | 28% | 81% | 85.4% |
| EFA200829 | SAU800738 | 52% | 98.3% | 96.1% |
| EFA200829 | SEP200812 | 52% | 99.3% | 98.7% |
| EFA200829 | SHA102002 | 55% | 95.7% | 93.5% |
| EFA200829 | SMU100056 | 51% | 99.7% | 97.7% |
| EFA200829 | SPN401246 | 55% | 98.3% | 93.4% |
| EFA200829 | SPY200834 | 54% | 98.3% | 100% |
| EFA200829 | TPA100089 | 28% | 93.7% | 92.9% |
| EFA200829 | VCH100313 | 31% | 60.7% | 63.6% |
| EFA200829 | YPS000538 | 26% | 67.3% | 72.2% |
| EFA200839 | ABA106058 | 62% | 100% | 99.3% |
| EFA200839 | BAN106044 | 77% | 80.7% | 99.1% |
| EFA200839 | BFR10521 | 61% | 100% | 95.2% |
| EFA200839 | BPT100048 | 59% | 100% | 98.6% |
| EFA200839 | BBU100392 | 51% | 98.6% | 97.2% |
| EFA200839 | BCE100591 | 60% | 100% | 98.6% |
| EFA200839 | BFU104508 | 62% | 100% | 92.8% |
| EFA200839 | BMA106139 | 61% | 100% | 98.6% |
| EFA200839 | CJU100439 | 60% | 97.9% | 97.2% |
| EFA200839 | CPN200686 | 61% | 98.6% | 97.9% |
| EFA200839 | CTR200585 | 57% | 98.6% | 97.9% |
| EFA200839 | CAC101038 | 72% | 99.3% | 98.6% |
| EFA200839 | CBO102195 | 77% | 100% | 99.3% |
| EFA200839 | CDF104047 | 78% | 100% | 99.3% |
| EFA200839 | CDP100850 | 63% | 98.6% | 97.2% |
| EFA200839 | EBC102886 | 65% | 100% | 99.3% |
| EFA200839 | EFA200839 | 100% | 100% | 100% |
| EFA200839 | ECO103881 | 65% | 100% | 99.3% |
| EFA200839 | HIN100496 | 66% | 100% | 99.3% |
| EFA200839 | HPY101185 | 61% | 99.3% | 98.6% |
| EFA200839 | KPN300527 | 65% | 100% | 99.3% |
| EFA200839 | LMO100036 | 84% | 100% | 99.3% |
| EFA200839 | MCA100999 | 64% | 100% | 98.6% |
| EFA200839 | MAV102318 | 68% | 98.6% | 97.2% |
| EFA200839 | MBV103157 | 68% | 98.6% | 97.2% |
| EFA200839 | MLP101154 | 66% | 98.6% | 97.2% |
| EFA200839 | MTU200637 | 68% | 98.6% | 97.2% |
| EFA200839 | MGE100083 | 50% | 99.3% | 98.5% |
| EFA200839 | MPN100612 | 50% | 99.3% | 98.5% |
| EFA200839 | NGO101667 | 59% | 100% | 97.9% |
| EFA200839 | NME200140 | 59% | 100% | 97.9% |
| EFA200839 | PMU101743 | 65% | 100% | 99.3% |
| EFA200839 | PAE204272 | 62% | 100% | 98.6% |
| EFA200839 | PPU104469 | 61% | 100% | 98.6% |
| EFA200839 | PSY106552 | 60% | 100% | 95.9% |
| EFA200839 | SPA107834 | 69% | 62.9% | 90.7% |
| EFA200839 | STY102683 | 65% | 100% | 99.3% |
| EFA200839 | STM102055 | 65% | 100% | 99.3% |
| EFA200839 | SAU800537 | 85% | 100% | 100% |
| EFA200839 | SEP201881 | 84% | 100% | 100% |
| EFA200839 | SHA101488 | 84% | 99.3% | 98.6% |
| EFA200839 | SMU101147 | 84% | 99.3% | 98.6% |

| Query LocusID | Homolog LocusID | Identity | Query Coverage | Homolog Coverage |
|---------------|-----------------|----------|----------------|------------------|
| EFA200839 | SPN400555 | 86% | 99.3% | 98.6% |
| EFA200839 | SPY200329 | 85% | 99.3% | 98.6% |
| EFA200839 | TPA100234 | 56% | 98.6% | 95.2% |
| EFA200839 | UUR100547 | 49% | 98.6% | 89.3% |
| EFA200839 | VCH100319 | 65% | 100% | 99.3% |
| EFA200839 | YPS000498 | 66% | 100% | 99.3% |
| EFA200840 | ABA104945 | 52% | 98.3% | 97.4% |
| EFA200840 | BAN101496 | 74% | 38.9% | 94.7% |
| EFA200840 | BAN103921 | 61% | 98.3% | 98.3% |
| EFA200840 | BFR10522 | 50% | 99.6% | 98.3% |
| EFA200840 | BPT100050 | 55% | 99.6% | 98.3% |
| EFA200840 | BBU100391 | 47% | 98.3% | 98.2% |
| EFA200840 | BCE101116 | 52% | 99.6% | 98.3% |
| EFA200840 | BFU100848 | 53% | 99.6% | 98.3% |
| EFA200840 | BMA108405 | 52% | 99.6% | 98.3% |
| EFA200840 | CJU100440 | 54% | 98.3% | 96.6% |
| EFA200840 | CPN200685 | 54% | 98.3% | 97.0% |
| EFA200840 | CTR200584 | 54% | 98.3% | 97.0% |
| EFA200840 | CAC102626 | 62% | 96.1% | 96.5% |
| EFA200840 | CBO103496 | 63% | 96.1% | 96.5% |
| EFA200840 | CDF100546 | 65% | 99.1% | 98.3% |
| EFA200840 | CDP100852 | 56% | 98.3% | 95.7% |
| EFA200840 | EBC102885 | 54% | 99.1% | 97.0% |
| EFA200840 | EFA200840 | 100% | 100% | 100% |
| EFA200840 | ECO103882 | 54% | 99.1% | 97.0% |
| EFA200840 | HIN100495 | 52% | 99.6% | 99.6% |
| EFA200840 | HPY101184 | 56% | 98.3% | 96.6% |
| EFA200840 | KPN300590 | 57% | 49.8% | 91.1% |
| EFA200840 | LMO100406 | 79% | 99.6% | 99.6% |
| EFA200840 | MCA101000 | 51% | 98.3% | 96.6% |
| EFA200840 | MAV102320 | 59% | 98.3% | 95.7% |
| EFA200840 | MBV103159 | 58% | 98.3% | 99.1% |
| EFA200840 | MLP101153 | 58% | 98.3% | 95.7% |
| EFA200840 | MTU200638 | 59% | 98.3% | 95.7% |
| EFA200840 | MGE100084 | 47% | 97.8% | 98.2% |
| EFA200840 | MPN100611 | 50% | 97.8% | 98.2% |
| EFA200840 | NGO101665 | 52% | 99.6% | 98.7% |
| EFA200840 | NME200139 | 53% | 99.6% | 98.7% |
| EFA200840 | PMU101742 | 51% | 99.6% | 99.6% |
| EFA200840 | PAE204271 | 50% | 99.6% | 98.7% |
| EFA200840 | PPU104471 | 50% | 99.6% | 98.7% |
| EFA200840 | PSY103536 | 50% | 99.6% | 98.7% |
| EFA200840 | SPA102795 | 54% | 99.1% | 97.0% |
| EFA200840 | STY102680 | 54% | 99.1% | 97.0% |
| EFA200840 | STM102056 | 54% | 99.1% | 97.0% |
| EFA200840 | SAU800538 | 73% | 100% | 99.6% |
| EFA200840 | SEP201882 | 72% | 100% | 99.1% |
| EFA200840 | SHA101489 | 73% | 100% | 99.1% |
| EFA200840 | SMU101145 | 75% | 100% | 100% |
| EFA200840 | SPN400556 | 74% | 98.3% | 98.3% |
| EFA200840 | SPY200330 | 75% | 99.6% | 99.6% |
| EFA200840 | TPA100235 | 44% | 96.9% | 96.9% |
| EFA200840 | UUR100546 | 48% | 97.8% | 97.8% |
| EFA200840 | VCH100320 | 51% | 98.7% | 97.0% |

| Query LocusID | Homolog LocusID | Identity | Query Coverage | Homolog Coverage |
|---------------|-----------------|----------|----------------|------------------|
| EFA200840 | YPS000494 | 54% | 99.1% | 97.0% |
| EFA200841 | ABA104908 | 38% | 97.0% | 97.0% |
| EFA200841 | BAN101384 | 59% | 95.8% | 95.8% |
| EFA200841 | BAN106254 | 59% | 95.8% | 95.8% |
| EFA200841 | BFR101778 | 25% | 89.8% | 88.2% |
| EFA200841 | BPT104548 | 37% | 92.8% | 87.9% |
| EFA200841 | BBU100390 | 31% | 96.4% | 94.6% |
| EFA200841 | BCE110567 | 39% | 95.2% | 95.2% |
| EFA200841 | BFU104512 | 40% | 93.4% | 76.6% |
| EFA200841 | BMA104533 | 39% | 95.2% | 85.3% |
| EFA200841 | CJU100441 | 30% | 94.6% | 96.9% |
| EFA200841 | CPN200684 | 26% | 91.0% | 89.4% |
| EFA200841 | CTR200583 | 25% | 91.0% | 88.4% |
| EFA200841 | CAC103420 | 43% | 93.4% | 92.3% |
| EFA200841 | CBO103649 | 46% | 93.4% | 93.4% |
| EFA200841 | CDF100545 | 45% | 95.8% | 90.9% |
| EFA200841 | CDP100855 | 39% | 87.3% | 90.6% |
| EFA200841 | EFA200841 | 100% | 100% | 100% |
| EFA200841 | EFM100720 | 84% | 98.2% | 97.6% |
| EFA200841 | ECO103883 | 34% | 93.4% | 94.5% |
| EFA200841 | HIN100621 | 39% | 95.2% | 95.7% |
| EFA200841 | HPY101183 | 33% | 94.0% | 93.9% |
| EFA200841 | KPN304658 | 33% | 93.4% | 94.5% |
| EFA200841 | LMO101102 | 63% | 93.4% | 93.4% |
| EFA200841 | MCA101001 | 35% | 95.2% | 95.2% |
| EFA200841 | MAV102938 | 41% | 94.6% | 85.2% |
| EFA200841 | MBV100919 | 38% | 97.6% | 90.4% |
| EFA200841 | MLP101148 | 39% | 94.6% | 94.4% |
| EFA200841 | MTU200648 | 38% | 97.6% | 90.4% |
| EFA200841 | MGE100371 | 36% | 79.5% | 82.1% |
| EFA200841 | MPN100304 | 37% | 91.6% | 96.3% |
| EFA200841 | NGO101663 | 37% | 97.0% | 97.6% |
| EFA200841 | NME200138 | 37% | 97.0% | 97.6% |
| EFA200841 | PMU101739 | 35% | 95.2% | 95.7% |
| EFA200841 | PRT103043 | 34% | 95.2% | 95.8% |
| EFA200841 | PAE204270 | 39% | 95.2% | 95.2% |
| EFA200841 | PPU104473 | 36% | 95.2% | 81.0% |
| EFA200841 | PSY103338 | 39% | 95.2% | 95.2% |
| EFA200841 | SPA102794 | 33% | 93.4% | 94.5% |
| EFA200841 | STY102677 | 33% | 93.4% | 94.5% |
| EFA200841 | STM102057 | 33% | 93.4% | 94.5% |
| EFA200841 | SAU800539 | 60% | 98.2% | 98.2% |
| EFA200841 | SEP201883 | 60% | 98.2% | 98.2% |
| EFA200841 | SHA101633 | 61% | 98.2% | 98.2% |
| EFA200841 | SMU100974 | 73% | 100% | 99.4% |
| EFA200841 | SPN401211 | 69% | 100% | 100% |
| EFA200841 | SPY200814 | 71% | 100% | 100% |
| EFA200841 | TPA100236 | 32% | 98.8% | 88.9% |
| EFA200841 | UUR100008 | 38% | 96.4% | 96.4% |
| EFA200841 | VCH100321 | 35% | 93.4% | 94.4% |
| EFA200841 | YPS000491 | 32% | 95.2% | 95.8% |
| EFA200842 | ABA105381 | 66% | 69.7% | 100% |
| EFA200842 | BAN106592 | 60% | 95.9% | 97.5% |
| EFA200842 | BAN112078 | 66% | 95.9% | 97.5% |

| Query LocusID | Homolog LocusID | Identity | Query Coverage | Homolog Coverage |
|---------------|-----------------|----------|----------------|------------------|
| EFA200842 | BFR106071 | 51% | 97.5% | 98.4% |
| EFA200842 | BPT104549 | 65% | 100% | 100% |
| EFA200842 | BBU100389 | 55% | 100% | 100% |
| EFA200842 | BCE104254 | 67% | 100% | 100% |
| EFA200842 | BFU104514 | 64% | 100% | 100% |
| EFA200842 | BMA108492 | 66% | 100% | 100% |
| EFA200842 | CJU100442 | 52% | 100% | 100% |
| EFA200842 | CPN200683 | 45% | 97.5% | 95.3% |
| EFA200842 | CTR200582 | 50% | 97.5% | 95.4% |
| EFA200842 | CAC103770 | 61% | 95.9% | 97.6% |
| EFA200842 | CBO100998 | 65% | 95.9% | 97.6% |
| EFA200842 | CDF100554 | 64% | 100% | 99.2% |
| EFA200842 | CDP100862 | 54% | 98.4% | 97.6% |
| EFA200842 | EBC100455 | 60% | 100% | 100% |
| EFA200842 | EFA200842 | 100% | 100% | 100% |
| EFA200842 | EFM100721 | 87% | 100% | 100% |
| EFA200842 | ECO103884 | 59% | 100% | 100% |
| EFA200842 | HIN100622 | 63% | 100% | 100% |
| EFA200842 | HPY101182 | 53% | 100% | 100% |
| EFA200842 | KPN205542 | 57% | 100% | 100% |
| EFA200842 | LMO102795 | 69% | 100% | 100% |
| EFA200842 | MCA101002 | 60% | 100% | 100% |
| EFA200842 | MAV102937 | 57% | 98.4% | 97.7% |
| EFA200842 | MBV100917 | 56% | 98.4% | 97.7% |
| EFA200842 | MLP101147 | 53% | 98.4% | 97.7% |
| EFA200842 | MTU200649 | 56% | 98.4% | 97.7% |
| EFA200842 | MGE100372 | 43% | 98.4% | 97.5% |
| EFA200842 | MPN100303 | 44% | 98.4% | 97.5% |
| EFA200842 | NGO101640 | 61% | 100% | 100% |
| EFA200842 | NME200137 | 62% | 100% | 100% |
| EFA200842 | PMU101738 | 55% | 100% | 100% |
| EFA200842 | PRT100056 | 57% | 100% | 100% |
| EFA200842 | PAE204269 | 65% | 100% | 100% |
| EFA200842 | PPU104475 | 60% | 100% | 100% |
| EFA200842 | PSY108092 | 68% | 51.6% | 98.4% |
| EFA200842 | SPA107849 | 59% | 100% | 100% |
| EFA200842 | STY102674 | 59% | 100% | 100% |
| EFA200842 | STM107215 | 59% | 100% | 100% |
| EFA200842 | SAU800540 | 64% | 97.5% | 98.4% |
| EFA200842 | SEP201884 | 64% | 97.5% | 98.4% |
| EFA200842 | SHA101634 | 63% | 97.5% | 98.4% |
| EFA200842 | SMU100975 | 64% | 100% | 100% |
| EFA200842 | SPN401210 | 68% | 100% | 96.1% |
| EFA200842 | SPY200815 | 69% | 100% | 100% |
| EFA200842 | TPA100237 | 52% | 98.4% | 97.7% |
| EFA200842 | UUR100009 | 52% | 95.9% | 95.0% |
| EFA200842 | VCH100322 | 65% | 100% | 100% |
| EFA200842 | YPS005201 | 58% | 95.9% | 95.1% |
| EFA200894 | BAN113200 | 65% | 88.4% | 99% |
| EFA200894 | BAN103787 | 67% | 94.2% | 99.5% |
| EFA200894 | CAC100985 | 55% | 92.4% | 79.0% |
| EFA200894 | CBO102049 | 60% | 88.4% | 73.9% |
| EFA200894 | CDF104297 | 57% | 87.1% | 70.7% |
| EFA200894 | CDP101225 | 24% | 74.6% | 51.0% |

| Query LocusID | Homolog LocusID | Identity | Query Coverage | Homolog Coverage |
|---------------|-----------------|----------|----------------|------------------|
| EFA200894 | EFA200894 | 100% | 100% | 100% |
| EFA200894 | LMO102016 | 70% | 92.4% | 93.2% |
| EFA200894 | SAU801006 | 66% | 90.2% | 95.7% |
| EFA200894 | SEP200232 | 64% | 90.2% | 95.7% |
| EFA200894 | SHA100763 | 65% | 90.2% | 96.7% |
| EFA200894 | SMU100221 | 64% | 87.9% | 89.1% |
| EFA200894 | SPN401004 | 65% | 89.7% | 90.1% |
| EFA200894 | SPY200855 | 64% | 89.7% | 90.1% |
| EFA200898 | BAN108111 | 26% | 40.4% | 58.4% |
| EFA200898 | BFR104427 | 29% | 96.5% | 98.4% |
| EFA200898 | BPT102001 | 26% | 98.2% | 90.6% |
| EFA200898 | BBU100379 | 30% | 94.5% | 95.8% |
| EFA200898 | BFU108711 | 22% | 25.8% | 82% |
| EFA200898 | BMA104773 | 26% | 27.6% | 77.3% |
| EFA200898 | CPN200466 | 28% | 88.5% | 87.4% |
| EFA200898 | CTR200459 | 27% | 78.1% | 74.5% |
| EFA200898 | CAC103232 | 27% | 49.4% | 85.1% |
| EFA200898 | CBO103653 | 29% | 96.5% | 96.9% |
| EFA200898 | CDF103045 | 33% | 96.2% | 95.5% |
| EFA200898 | CDP101052 | 28% | 51.4% | 51.9% |
| EFA200898 | EBC100989 | 27% | 89.8% | 84.9% |
| EFA200898 | EFA200898 | 100% | 100% | 100% |
| EFA200898 | KPN301564 | 27% | 91.4% | 91.0% |
| EFA200898 | MAV107258 | 23% | 33.6% | 47.1% |
| EFA200898 | MAV107193 | 24% | 52.3% | 55.2% |
| EFA200898 | MBV102187 | 31% | 88.1% | 90.4% |
| EFA200898 | MTU200361 | 31% | 88.1% | 90.4% |
| EFA200898 | NGO100524 | 29% | 94.5% | 88.2% |
| EFA200898 | NME200413 | 30% | 94.5% | 88.2% |
| EFA200898 | PRT101978 | 26% | 94.9% | 88.1% |
| EFA200898 | PAE200912 | 25% | 94.7% | 89.2% |
| EFA200898 | PPU101059 | 25% | 96.2% | 90.8% |
| EFA200898 | PSY103108 | 25% | 94.7% | 91.5% |
| EFA200898 | SAU801009 | 47% | 99.8% | 98.9% |
| EFA200898 | SEP200235 | 48% | 95.8% | 94.4% |
| EFA200898 | SHA100766 | 48% | 96.9% | 95.4% |
| EFA200898 | TPA100907 | 31% | 89.8% | 93.8% |
| EFA200898 | UUR100007 | 26% | 80.1% | 73.7% |
| EFA200898 | VCH102497 | 27% | 96.2% | 96.0% |
| EFA200898 | YPS003101 | 24% | 97.6% | 89.6% |
| EFA200916 | BBU100585 | 20% | 93.3% | 93.1% |
| EFA200916 | EFA200916 | 100% | 100% | 100% |
| EFA200916 | ECO101716 | 26% | 21.4% | 23.9% |
| EFA200916 | SMU101553 | 46% | 100% | 99.3% |
| EFA200916 | SPN400540 | 38% | 100% | 99.8% |
| EFA200916 | SPY200920 | 44% | 99.0% | 97.3% |
| EFA200958 | ABA105050 | 36% | 94.6% | 97.5% |
| EFA200958 | BAN105743 | 46% | 83.1% | 98.0% |
| EFA200958 | BAN103527 | 57% | 98.0% | 99.3% |
| EFA200958 | BPT101774 | 37% | 95.6% | 97.9% |
| EFA200958 | BCE105719 | 38% | 94.9% | 94.0% |
| EFA200958 | BFU103415 | 37% | 95.6% | 91.7% |
| EFA200958 | BMA101496 | 38% | 94.9% | 95.6% |
| EFA200958 | CAC100640 | 49% | 94.9% | 95.9% |

| Query LocusID | Homolog LocusID | Identity | Query Coverage | Homolog Coverage |
|---------------|-----------------|----------|----------------|------------------|
| EFA200958 | CBO103526 | 48% | 94.9% | 95.9% |
| EFA200958 | CDF101175 | 44% | 96.3% | 100% |
| EFA200958 | CDP100284 | 40% | 93.9% | 94.2% |
| EFA200958 | EBC104047 | 39% | 95.9% | 98.9% |
| EFA200958 | EFA200958 | 100% | 100% | 100% |
| EFA200958 | EFM102057 | 72% | 17.3% | 100% |
| EFA200958 | ECO103135 | 39% | 95.9% | 98.9% |
| EFA200958 | HIN101120 | 38% | 98.3% | 99.7% |
| EFA200958 | KPN301883 | 38% | 95.9% | 98.9% |
| EFA200958 | LMO101258 | 63% | 97.3% | 98.3% |
| EFA200958 | MCA100868 | 38% | 94.6% | 95.6% |
| EFA200958 | MAV100819 | 46% | 94.9% | 91.6% |
| EFA200958 | MBV102154 | 44% | 94.9% | 93.4% |
| EFA200958 | MLP100349 | 45% | 94.9% | 94.3% |
| EFA200958 | MTU201402 | 44% | 94.9% | 93.4% |
| EFA200958 | NGO101945 | 40% | 94.6% | 97.2% |
| EFA200958 | NME200872 | 40% | 94.6% | 97.2% |
| EFA200958 | PMU100169 | 40% | 96.9% | 98.6% |
| EFA200958 | PRT101284 | 39% | 95.9% | 99.3% |
| EFA200958 | PAE204463 | 40% | 94.9% | 99.0% |
| EFA200958 | PPU103901 | 40% | 94.9% | 99.6% |
| EFA200958 | PSY104751 | 40% | 94.9% | 99.3% |
| EFA200958 | SPA101395 | 39% | 95.9% | 99.3% |
| EFA200958 | STY101515 | 39% | 95.9% | 98.9% |
| EFA200958 | STM101784 | 39% | 95.9% | 98.9% |
| EFA200958 | SAU800765 | 50% | 94.6% | 93.4% |
| EFA200958 | SEP201405 | 49% | 94.6% | 93.7% |
| EFA200958 | SHA100647 | 48% | 94.6% | 94.6% |
| EFA200958 | SMU100310 | 58% | 99.3% | 99.0% |
| EFA200958 | SPN401423 | 58% | 99.3% | 99.0% |
| EFA200958 | SPY200470 | 57% | 99.3% | 99.0% |
| EFA200958 | VCH102495 | 39% | 96.6% | 99.7% |
| EFA200958 | YPS002374 | 38% | 96.3% | 99.3% |
| EFA201009 | ABA100755 | 39% | 98.5% | 92.7% |
| EFA201009 | BAN102923 | 61% | 97.6% | 99.4% |
| EFA201009 | BAN106149 | 63% | 97.6% | 97.6% |
| EFA201009 | BFR12283 | 29% | 90% | 94.7% |
| EFA201009 | BPT100880 | 37% | 97.4% | 96.6% |
| EFA201009 | BBU100367 | 29% | 90.9% | 91.7% |
| EFA201009 | BCE108622 | 30% | 19.1% | 84.4% |
| EFA201009 | BCE112887 | 39% | 97.1% | 99.7% |
| EFA201009 | BFU102699 | 39% | 97.1% | 97.6% |
| EFA201009 | BMA100059 | 39% | 84.4% | 92.9% |
| EFA201009 | CJU101121 | 31% | 95% | 98.0% |
| EFA201009 | CPN200995 | 35% | 97.9% | 99.4% |
| EFA201009 | CTR200087 | 34% | 97.9% | 99.4% |
| EFA201009 | CAC100593 | 47% | 97.6% | 99.1% |
| EFA201009 | CBO102206 | 48% | 97.9% | 97.3% |
| EFA201009 | CDF103877 | 49% | 97.9% | 96.2% |
| EFA201009 | CDP100269 | 43% | 97.1% | 97.6% |
| EFA201009 | EBC103199 | 42% | 96.8% | 96.8% |
| EFA201009 | EFA201009 | 100% | 100% | 100% |
| EFA201009 | EFM202201 | 83% | 99.4% | 95.2% |
| EFA201009 | ECO103530 | 42% | 96.8% | 96.8% |

| Query LocusID | Homolog LocusID | Identity | Query Coverage | Homolog Coverage |
|---------------|-----------------|----------|----------------|------------------|
| EFA201009 | HIN100585 | 42% | 96.8% | 97.9% |
| EFA201009 | HPY100945 | 31% | 95.6% | 99.4% |
| EFA201009 | KPN303398 | 41% | 96.8% | 96.8% |
| EFA201009 | LPN100608 | 38% | 97.6% | 99.4% |
| EFA201009 | LMO101105 | 58% | 98.2% | 98.8% |
| EFA201009 | MCA100182 | 37% | 97.9% | 74.4% |
| EFA201009 | MAV101851 | 38% | 95% | 93.8% |
| EFA201009 | MBV102040 | 43% | 96.8% | 97.9% |
| EFA201009 | MLP101025 | 40% | 96.8% | 96.3% |
| EFA201009 | MTU202944 | 43% | 96.8% | 97.9% |
| EFA201009 | NGO101070 | 39% | 97.1% | 99.7% |
| EFA201009 | NME200349 | 39% | 97.1% | 99.7% |
| EFA201009 | PMU101431 | 41% | 96.8% | 97.3% |
| EFA201009 | PRT100958 | 41% | 99.4% | 100% |
| EFA201009 | PAE201613 | 39% | 98.5% | 97.4% |
| EFA201009 | PPU100025 | 40% | 98.5% | 97.1% |
| EFA201009 | PSY106919 | 39% | 98.5% | 97.1% |
| EFA201009 | SPA102938 | 41% | 96.8% | 96.8% |
| EFA201009 | STY100361 | 41% | 96.8% | 96.8% |
| EFA201009 | SAU801474 | 53% | 97.1% | 99.4% |
| EFA201009 | SEP200460 | 54% | 97.4% | 99.7% |
| EFA201009 | SHA101410 | 52% | 97.1% | 99.4% |
| EFA201009 | SMU100645 | 62% | 99.1% | 99.4% |
| EFA201009 | SPN401899 | 66% | 98.8% | 99.4% |
| EFA201009 | SPY200164 | 63% | 98.5% | 99.1% |
| EFA201009 | TPA100999 | 33% | 94.7% | 98.6% |
| EFA201009 | UUR100385 | 27% | 91.5% | 95.4% |
| EFA201009 | VCH102614 | 41% | 97.1% | 95.6% |
| EFA201009 | YPS001566 | 43% | 96.8% | 96.8% |
| EFA201025 | BAN101717 | 33% | 70.4% | 84.3% |
| EFA201025 | BAN104028 | 48% | 82.0% | 96.7% |
| EFA201025 | CAC101539 | 30% | 82.0% | 98.3% |
| EFA201025 | CBO100610 | 30% | 81.8% | 98.3% |
| EFA201025 | CDF100046 | 29% | 81.8% | 97.3% |
| EFA201025 | CDP100495 | 31% | 36.5% | 38.9% |
| EFA201025 | EBC101306 | 30% | 65.7% | 77.6% |
| EFA201025 | EFA201025 | 100% | 100% | 100% |
| EFA201025 | EFM100281 | 81% | 73.5% | 100% |
| EFA201025 | ECO102045 | 27% | 78.2% | 90.6% |
| EFA201025 | KPN304484 | 27% | 73.8% | 86.6% |
| EFA201025 | LPN102533 | 26% | 79.6% | 96.7% |
| EFA201025 | LMO101117 | 59% | 84.0% | 96.5% |
| EFA201025 | MTU303433 | 30% | 31.8% | 36.8% |
| EFA201025 | PRT102330 | 29% | 65.7% | 78.1% |
| EFA201025 | PAE203021 | 30% | 73.5% | 85.1% |
| EFA201025 | PPU103228 | 25% | 73.5% | 85.8% |
| EFA201025 | PSY100248 | 30% | 35.6% | 92.6% |
| EFA201025 | PSY102861 | 26% | 82.0% | 95.1% |
| EFA201025 | SPA100769 | 25% | 73.8% | 86.9% |
| EFA201025 | STM103922 | 26% | 73.8% | 87.0% |
| EFA201025 | SAU801898 | 50% | 84.8% | 95.6% |
| EFA201025 | SEP200546 | 50% | 86.5% | 97.2% |
| EFA201025 | SHA101107 | 48% | 90.6% | 96.7% |
| EFA201025 | SMU101024 | 59% | 96.1% | 96.8% |

| Query LocusID | Homolog LocusID | Identity | Query Coverage | Homolog Coverage |
|---------------|-----------------|----------|----------------|------------------|
| EFA201025 | SPY200551 | 61% | 95.6% | 97.6% |
| EFA201025 | YPS003168 | 30% | 73.5% | 86.1% |
| EFA201028 | ABA101192 | 49% | 98.5% | 96.9% |
| EFA201028 | BAN113289 | 53% | 97.1% | 97.1% |
| EFA201028 | BAN103118 | 72% | 100% | 100% |
| EFA201028 | BPT102505 | 47% | 99.4% | 99.8% |
| EFA201028 | BBU100340 | 40% | 99.6% | 99.6% |
| EFA201028 | BCE113424 | 47% | 75% | 94.5% |
| EFA201028 | BFU106894 | 46% | 99.2% | 98.6% |
| EFA201028 | BMA107258 | 47% | 98.9% | 99.2% |
| EFA201028 | CJU101122 | 45% | 98.9% | 99.6% |
| EFA201028 | CPN200756 | 42% | 99.6% | 98.6% |
| EFA201028 | CTR200267 | 41% | 98.1% | 97.1% |
| EFA201028 | CAC103172 | 51% | 100% | 100% |
| EFA201028 | CBO100777 | 54% | 99.8% | 99.8% |
| EFA201028 | CDP100169 | 44% | 99.2% | 96.6% |
| EFA201028 | EFA201028 | 100% | 100% | 100% |
| EFA201028 | EFM100482 | 93% | 22.9% | 100% |
| EFA201028 | HPY100650 | 45% | 99.4% | 99.6% |
| EFA201028 | LPN102938 | 39% | 99.4% | 99.8% |
| EFA201028 | LMO100253 | 77% | 100% | 100% |
| EFA201028 | MCA100584 | 47% | 98.5% | 97.1% |
| EFA201028 | MAV106350 | 41% | 98.1% | 95.0% |
| EFA201028 | MBV101310 | 40% | 98.5% | 94.3% |
| EFA201028 | MLP101041 | 39% | 98.1% | 93.9% |
| EFA201028 | MTU202971 | 40% | 98.5% | 94.3% |
| EFA201028 | MGE100102 | 34% | 98.9% | 98.5% |
| EFA201028 | MPN100593 | 36% | 98.9% | 98.3% |
| EFA201028 | NGO101113 | 46% | 99.6% | 100% |
| EFA201028 | NME201429 | 46% | 99.6% | 100% |
| EFA201028 | PAE204482 | 45% | 99.4% | 99.6% |
| EFA201028 | PPU103969 | 45% | 99.4% | 99.6% |
| EFA201028 | PSY104801 | 46% | 99.4% | 94.9% |
| EFA201028 | STM101344 | 53% | 5.9% | 6.5% |
| EFA201028 | SAU801899 | 72% | 100% | 100% |
| EFA201028 | SEP200547 | 71% | 100% | 100% |
| EFA201028 | SHA101106 | 71% | 100% | 100% |
| EFA201028 | SMU101137 | 73% | 99.8% | 99.4% |
| EFA201028 | SPN400393 | 68% | 99.8% | 99.2% |
| EFA201028 | SPY201364 | 68% | 99.8% | 99.4% |
| EFA201028 | TPA101011 | 37% | 99.4% | 94.9% |
| EFA201028 | UUR100550 | 35% | 99.6% | 99.6% |
| EFA201041 | ABA101195 | 48% | 99.8% | 99.8% |
| EFA201041 | BAN102336 | 50% | 97.8% | 99.6% |
| EFA201041 | BAN100349 | 65% | 97.8% | 99.0% |
| EFA201041 | BPT102507 | 45% | 97.1% | 96.9% |
| EFA201041 | BBU100341 | 38% | 92.8% | 91.9% |
| EFA201041 | BCE103922 | 50% | 98.0% | 99.4% |
| EFA201041 | BFU106893 | 51% | 98.0% | 99.4% |
| EFA201041 | BMA103667 | 52% | 98.0% | 99.4% |
| EFA201041 | CJU100987 | 47% | 91.2% | 95.1% |
| EFA201041 | CPN200757 | 45% | 99.0% | 99.6% |
| EFA201041 | CTR200266 | 45% | 99.0% | 98.6% |
| EFA201041 | CAC102417 | 52% | 97.8% | 99.0% |

| Query LocusID | Homolog LocusID | Identity | Query Coverage | Homolog Coverage |
|---------------|-----------------|----------|----------------|------------------|
| EFA201041 | CBO102412 | 54% | 95.7% | 96.9% |
| EFA201041 | CDP100148 | 48% | 95.1% | 96.4% |
| EFA201041 | EBC101332 | 32% | 96.5% | 97.2% |
| EFA201041 | EFA201041 | 100% | 100% | 100% |
| EFA201041 | EFM100481 | 85% | 98.6% | 100% |
| EFA201041 | HPY100817 | 47% | 91.8% | 98.2% |
| EFA201041 | KPN302436 | 32% | 95.9% | 96.6% |
| EFA201041 | LPN101348 | 47% | 97.1% | 98.3% |
| EFA201041 | LMO101334 | 67% | 98.0% | 99.2% |
| EFA201041 | MCA100258 | 49% | 97.8% | 98.4% |
| EFA201041 | MAV101410 | 47% | 96.9% | 98.4% |
| EFA201041 | MBV100289 | 47% | 93.3% | 94.7% |
| EFA201041 | MLP101043 | 47% | 93.9% | 94.6% |
| EFA201041 | MTU202973 | 47% | 93.3% | 94.7% |
| EFA201041 | MGE100101 | 29% | 97.8% | 98.1% |
| EFA201041 | MPN100594 | 32% | 83.0% | 86.4% |
| EFA201041 | NGO101120 | 47% | 97.1% | 99.0% |
| EFA201041 | NME201427 | 48% | 97.1% | 99.0% |
| EFA201041 | PAE204481 | 51% | 98.0% | 99.2% |
| EFA201041 | PPU101392 | 50% | 98.0% | 99.4% |
| EFA201041 | PSY105880 | 48% | 98.0% | 99.4% |
| EFA201041 | SAU801900 | 61% | 96.5% | 97.7% |
| EFA201041 | SEP200550 | 62% | 96.5% | 97.7% |
| EFA201041 | SHA100413 | 62% | 75.9% | 97.1% |
| EFA201041 | SMU101138 | 69% | 98.8% | 99.0% |
| EFA201041 | SPN400394 | 68% | 99.0% | 99.2% |
| EFA201041 | SPY201365 | 69% | 98.6% | 98.8% |
| EFA201041 | TPA101010 | 44% | 84.3% | 83.4% |
| EFA201041 | UUR100551 | 30% | 94.9% | 97.3% |
| EFA201041 | YPS002788 | 32% | 95.3% | 95.9% |
| EFA201047 | ABA100577 | 42% | 98.4% | 98.8% |
| EFA201047 | BAN102650 | 43% | 96.6% | 99.9% |
| EFA201047 | BAN110615 | 59% | 97.1% | 99.1% |
| EFA201047 | BFR102809 | 41% | 96.0% | 98.6% |
| EFA201047 | BPT100689 | 42% | 94.9% | 96.7% |
| EFA201047 | BBU100551 | 31% | 96.2% | 98.5% |
| EFA201047 | BCE104345 | 47% | 96.9% | 97.5% |
| EFA201047 | BFU101944 | 47% | 97.9% | 98.5% |
| EFA201047 | BMA104881 | 46% | 96.6% | 97.3% |
| EFA201047 | CJU100547 | 37% | 94.1% | 96.6% |
| EFA201047 | CPN200612 | 40% | 95.9% | 97.7% |
| EFA201047 | CTR200416 | 39% | 95.6% | 97.6% |
| EFA201047 | CAC101086 | 38% | 96.5% | 99.1% |
| EFA201047 | CAC101820 | 39% | 95.7% | 97.5% |
| EFA201047 | CBO101063 | 39% | 95.7% | 98.2% |
| EFA201047 | CDF103325 | 47% | 96.5% | 96.8% |
| EFA201047 | CDP100142 | 38% | 96.0% | 97.3% |
| EFA201047 | EBC101052 | 44% | 96.0% | 98.7% |
| EFA201047 | EFA201047 | 100% | 100% | 100% |
| EFA201047 | EFM100886 | 71% | 31.4% | 100% |
| EFA201047 | ECO102362 | 45% | 96.0% | 98.4% |
| EFA201047 | HIN101074 | 45% | 96.9% | 97.9% |
| EFA201047 | HPY100608 | 38% | 95.3% | 97.3% |
| EFA201047 | KPN300317 | 39% | 24.0% | 92.4% |

| Query LocusID | Homolog LocusID | Identity | Query Coverage | Homolog Coverage |
|---------------|-----------------|----------|----------------|------------------|
| EFA201047 | KPN301038 | 45% | 96.0% | 98.4% |
| EFA201047 | LPN101707 | 43% | 95.7% | 97.8% |
| EFA201047 | LMO102553 | 60% | 96.5% | 98.1% |
| EFA201047 | MCA101464 | 43% | 95.5% | 94.5% |
| EFA201047 | MAV101428 | 41% | 95.2% | 95.1% |
| EFA201047 | MBV102830 | 40% | 95.2% | 95.4% |
| EFA201047 | MLP101046 | 39% | 95.2% | 95.0% |
| EFA201047 | MTU202976 | 40% | 95.2% | 95.4% |
| EFA201047 | MGE100258 | 37% | 95.5% | 98.5% |
| EFA201047 | MPN100479 | 39% | 96.0% | 99.2% |
| EFA201047 | NGO100904 | 42% | 96.5% | 99.1% |
| EFA201047 | NME200800 | 43% | 96.9% | 96.9% |
| EFA201047 | PMU101716 | 45% | 95.2% | 97.0% |
| EFA201047 | PRT102270 | 46% | 96.5% | 98.4% |
| EFA201047 | PAE201528 | 44% | 97.2% | 98.6% |
| EFA201047 | PPU107257 | 44% | 96.9% | 98.8% |
| EFA201047 | PSY103902 | 41% | 87.8% | 97.9% |
| EFA201047 | SPA103528 | 44% | 96.0% | 98.5% |
| EFA201047 | STY101179 | 45% | 96.3% | 98.7% |
| EFA201047 | SAU801904 | 56% | 96.5% | 98.4% |
| EFA201047 | SEP200563 | 56% | 96.2% | 98.3% |
| EFA201047 | SHA100321 | 56% | 95.6% | 99.7% |
| EFA201047 | SMU101026 | 56% | 95.5% | 98.6% |
| EFA201047 | SPN401024 | 56% | 95.5% | 98.6% |
| EFA201047 | SPY200550 | 55% | 95.5% | 98.6% |
| EFA201047 | TPA100627 | 28% | 97.5% | 78.1% |
| EFA201047 | UUR100120 | 40% | 95.0% | 97.3% |
| EFA201047 | VCH100955 | 44% | 96.5% | 99.0% |
| EFA201047 | YPS000606 | 45% | 96.0% | 98.4% |
| EFA201084 | ABA102248 | 39% | 98.4% | 57.7% |
| EFA201084 | BAN113590 | 48% | 99.3% | 99.8% |
| EFA201084 | BAN102128 | 63% | 99.3% | 99.6% |
| EFA201084 | BPT101969 | 38% | 97.4% | 93.1% |
| EFA201084 | BBU100557 | 36% | 98.8% | 97.9% |
| EFA201084 | BCE105897 | 39% | 94.4% | 91.4% |
| EFA201084 | BFU102716 | 39% | 94.4% | 91.5% |
| EFA201084 | BMA107198 | 39% | 94.4% | 92.3% |
| EFA201084 | CPN200725 | 25% | 97.7% | 96.1% |
| EFA201084 | CTR200605 | 27% | 97.0% | 95.8% |
| EFA201084 | CAC102388 | 51% | 93.6% | 99.3% |
| EFA201084 | CBO103848 | 54% | 93.6% | 99.3% |
| EFA201084 | CDF100789 | 55% | 98.6% | 98.8% |
| EFA201084 | CDP100363 | 32% | 96.3% | 95.4% |
| EFA201084 | EBC101637 | 49% | 99.1% | 99.6% |
| EFA201084 | EFA201084 | 100% | 100% | 100% |
| EFA201084 | EFM201634 | 93% | 44.5% | 99.2% |
| EFA201084 | ECO102367 | 49% | 99.1% | 98.8% |
| EFA201084 | HIN101677 | 50% | 99.1% | 98.8% |
| EFA201084 | HPY100119 | 26% | 66.1% | 48.4% |
| EFA201084 | KPN300705 | 49% | 99.1% | 98.8% |
| EFA201084 | LPN100853 | 34% | 93.6% | 70.0% |
| EFA201084 | LMO101249 | 69% | 99.8% | 99.7% |
| EFA201084 | MCA100687 | 27% | 65.7% | 49.2% |
| EFA201084 | MGE100439 | 45% | 99.0% | 98.1% |

| Query LocusID | Homolog LocusID | Identity | Query Coverage | Homolog Coverage |
|---------------|-----------------|----------|----------------|------------------|
| EFA201084 | MPN100215 | 48% | 99.3% | 98.4% |
| EFA201084 | NGO101819 | 38% | 94.1% | 92.2% |
| EFA201084 | NME200366 | 36% | 99.5% | 97.3% |
| EFA201084 | PMU100897 | 49% | 99.1% | 98.8% |
| EFA201084 | PRT102260 | 49% | 99.5% | 99.1% |
| EFA201084 | PAE203560 | 39% | 99.0% | 57.7% |
| EFA201084 | PPU109910 | 38% | 99.0% | 58% |
| EFA201084 | PSY105138 | 39% | 98.8% | 57.7% |
| EFA201084 | SPA101201 | 41% | 99.1% | 98.8% |
| EFA201084 | STY104022 | 31% | 96.3% | 73.5% |
| EFA201084 | STM101237 | 49% | 99.1% | 98.8% |
| EFA201084 | SAU801084 | 63% | 100% | 100% |
| EFA201084 | SEP200784 | 64% | 100% | 100% |
| EFA201084 | SHA101356 | 65% | 93.4% | 100% |
| EFA201084 | SMU100862 | 77% | 99.7% | 99.3% |
| EFA201084 | SPN401062 | 78% | 99.7% | 99.3% |
| EFA201084 | SPY201054 | 76% | 99.7% | 99.3% |
| EFA201084 | VCH100949 | 48% | 99.1% | 99.1% |
| EFA201084 | YPS000626 | 49% | 99.3% | 99.7% |
| EFA201087 | ABA104415 | 31% | 76.1% | 75.3% |
| EFA201087 | BAN108284 | 62% | 97.7% | 98.9% |
| EFA201087 | BAN113302 | 63% | 97.7% | 98.9% |
| EFA201087 | BPT101967 | 38% | 87.5% | 65.3% |
| EFA201087 | BBU100556 | 36% | 94.3% | 100% |
| EFA201087 | BCE109463 | 43% | 92.0% | 91.0% |
| EFA201087 | BFU102715 | 41% | 92.0% | 91.0% |
| EFA201087 | BMA101428 | 41% | 92.0% | 91.0% |
| EFA201087 | CPN200726 | 39% | 60.2% | 49.1% |
| EFA201087 | CTR200606 | 29% | 84.1% | 71.2% |
| EFA201087 | CAC100614 | 46% | 93.2% | 95.3% |
| EFA201087 | CBO101012 | 43% | 93.2% | 96.6% |
| EFA201087 | CDF100787 | 43% | 90.9% | 93.0% |
| EFA201087 | CDP100378 | 31% | 89.8% | 93.2% |
| EFA201087 | EFA201087 | 100% | 100% | 100% |
| EFA201087 | EFM100206 | 89% | 100% | 100% |
| EFA201087 | HIN101678 | 37% | 93.2% | 100% |
| EFA201087 | KPN300336 | 42% | 95.5% | 33.0% |
| EFA201087 | LPN103186 | 41% | 92.0% | 91.0% |
| EFA201087 | LMO101585 | 63% | 100% | 100% |
| EFA201087 | MGE100041 | 46% | 94.3% | 95.5% |
| EFA201087 | MPN100101 | 40% | 94.3% | 95.5% |
| EFA201087 | NGO102690 | 38% | 92.0% | 91.0% |
| EFA201087 | NME200365 | 39% | 92.0% | 91.0% |
| EFA201087 | PMU100898 | 37% | 93.2% | 100% |
| EFA201087 | PRT102262 | 40% | 92.0% | 95.3% |
| EFA201087 | PPU103902 | 34% | 92.0% | 91.1% |
| EFA201087 | PSY104754 | 34% | 95.5% | 94.4% |
| EFA201087 | SPA100416 | 41% | 95.5% | 29.7% |
| EFA201087 | STM101235 | 37% | 92.0% | 95.3% |
| EFA201087 | SAU801083 | 64% | 100% | 100% |
| EFA201087 | SEP200782 | 67% | 100% | 100% |
| EFA201087 | SHA101355 | 68% | 100% | 100% |
| EFA201087 | SMU103189 | 79% | 98.9% | 100% |
| EFA201087 | SPN401063 | 79% | 98.9% | 100% |

| Query LocusID | Homolog LocusID | Identity | Query Coverage | Homolog Coverage |
|---------------|-----------------|----------|----------------|------------------|
| EFA201087 | SPY201055 | 78% | 98.9% | 100% |
| EFA201087 | TPA100582 | 42% | 95.5% | 95.5% |
| EFA201087 | UUR100594 | 33% | 97.7% | 98.9% |
| EFA201087 | VCH100950 | 34% | 94.3% | 97.6% |
| EFA201122 | BCE109468 | 25% | 26.3% | 37.7% |
| EFA201122 | CBO103578 | 59% | 95.6% | 97.2% |
| EFA201122 | CDF103357 | 56% | 96.0% | 70.4% |
| EFA201122 | EFA201122 | 100% | 100% | 100% |
| EFA201122 | EFM200703 | 44% | 95.3% | 70.6% |
| EFA201122 | KPN301965 | 58% | 95.6% | 99.3% |
| EFA201122 | SPA103916 | 57% | 95.6% | 99.3% |
| EFA201122 | STY100944 | 58% | 95.6% | 93.9% |
| EFA201122 | STM101392 | 58% | 95.6% | 93.9% |
| EFA201122 | SMU101447 | 69% | 98.3% | 99.4% |
| EFA201124 | CBO101731 | 41% | 98.7% | 94.7% |
| EFA201124 | EBC102987 | 29% | 96.8% | 97.1% |
| EFA201124 | EFA201124 | 100% | 100% | 100% |
| EFA201124 | ECO102127 | 32% | 98.4% | 97.8% |
| EFA201124 | KPN300446 | 44% | 36.0% | 88.6% |
| EFA201124 | KPN301962 | 37% | 98.1% | 98.7% |
| EFA201124 | SPA103914 | 38% | 98.7% | 99.3% |
| EFA201124 | STY100943 | 37% | 98.7% | 99.3% |
| EFA201124 | STM101389 | 37% | 98.7% | 99.3% |
| EFA201124 | SMU101446 | 56% | 99.4% | 99.0% |
| EFA201124 | YPS001092 | 33% | 93.8% | 93.3% |
| EFA201155 | ABA100567 | 46% | 97.7% | 99.8% |
| EFA201155 | BAN113732 | 60% | 71.0% | 100% |
| EFA201155 | BAN108180 | 68% | 73.1% | 100% |
| EFA201155 | BFR10168 | 50% | 81.1% | 99.0% |
| EFA201155 | BPT101335 | 47% | 94.7% | 97.9% |
| EFA201155 | BBU100693 | 40% | 91.9% | 97.1% |
| EFA201155 | BCE112884 | 46% | 68.2% | 99.1% |
| EFA201155 | BFU115323 | 47% | 93.9% | 99.1% |
| EFA201155 | BMA100755 | 46% | 95.8% | 99.3% |
| EFA201155 | CJU100659 | 42% | 93.6% | 98.2% |
| EFA201155 | CPN200646 | 39% | 91.3% | 96.2% |
| EFA201155 | CTR200289 | 40% | 94.1% | 98.9% |
| EFA201155 | CAC101092 | 55% | 93.2% | 98.4% |
| EFA201155 | CBO101744 | 58% | 95.8% | 99.6% |
| EFA201155 | CDF103672 | 59% | 77.5% | 95.1% |
| EFA201155 | CDP101160 | 50% | 100% | 89.6% |
| EFA201155 | EBC100407 | 51% | 73.9% | 94.6% |
| EFA201155 | EFA201155 | 100% | 100% | 100% |
| EFA201155 | EFM202293 | 90% | 82.2% | 99.7% |
| EFA201155 | ECO102557 | 50% | 95.1% | 99.8% |
| EFA201155 | HIN100105 | 50% | 94.9% | 97.6% |
| EFA201155 | HPY101135 | 41% | 90.9% | 94.4% |
| EFA201155 | KPN301264 | 51% | 73.9% | 94.4% |
| EFA201155 | LPN101209 | 46% | 96.4% | 98.5% |
| EFA201155 | LMO100196 | 62% | 96.2% | 97.8% |
| EFA201155 | MCA100840 | 46% | 95.6% | 99.1% |
| EFA201155 | MAV103395 | 50% | 99.4% | 89.6% |
| EFA201155 | MBV102321 | 50% | 95.8% | 87.6% |
| EFA201155 | MLP100989 | 48% | 99.4% | 88.5% |

| Query LocusID | Homolog LocusID | Identity | Query Coverage | Homolog Coverage |
|---------------|-----------------|----------|----------------|------------------|
| EFA201155 | MTU202878 | 50% | 95.8% | 87.6% |
| EFA201155 | MGE100048 | 39% | 90.5% | 95.3% |
| EFA201155 | MPN100093 | 40% | 94.9% | 98.7% |
| EFA201155 | NGO101772 | 47% | 95.3% | 98.5% |
| EFA201155 | NME202026 | 48% | 95.3% | 98.5% |
| EFA201155 | PMU101183 | 51% | 96.0% | 99.1% |
| EFA201155 | PRT100858 | 47% | 95.1% | 99.8% |
| EFA201155 | PAE203743 | 49% | 94.5% | 99.1% |
| EFA201155 | PPU107798 | 49% | 95.3% | 99.8% |
| EFA201155 | PSY103783 | 48% | 95.3% | 99.8% |
| EFA201155 | SPA101887 | 46% | 74.4% | 100% |
| EFA201155 | STY102223 | 50% | 95.1% | 99.8% |
| EFA201155 | STM103011 | 23% | 19.9% | 21.7% |
| EFA201155 | SAU801237 | 58% | 97.9% | 98.7% |
| EFA201155 | SEP201530 | 58% | 97.9% | 98.7% |
| EFA201155 | SMU100253 | 65% | 100% | 99.2% |
| EFA201155 | SPN401165 | 64% | 100% | 99.6% |
| EFA201155 | SPY200915 | 64% | 100% | 99.6% |
| EFA201155 | TPA100412 | 43% | 90.5% | 95.1% |
| EFA201155 | UUR100090 | 43% | 89.6% | 94.2% |
| EFA201155 | VCH100550 | 49% | 95.6% | 98.5% |
| EFA201155 | YPS003448 | 50% | 95.1% | 99.8% |
| EFA201163 | ABA100463 | 48% | 81.3% | 91.6% |
| EFA201163 | BFR103669 | 58% | 100% | 42.9% |
| EFA201163 | BPT101149 | 44% | 79.1% | 86.0% |
| EFA201163 | BBU100694 | 54% | 93.4% | 98.8% |
| EFA201163 | BCE101287 | 50% | 81.3% | 89.3% |
| EFA201163 | BFU106133 | 50% | 81.3% | 68.2% |
| EFA201163 | BMA105933 | 50% | 81.3% | 89.3% |
| EFA201163 | CJU100660 | 51% | 79.1% | 96% |
| EFA201163 | CPN200645 | 39% | 83.5% | 63.0% |
| EFA201163 | CTR200290 | 35% | 100% | 79.3% |
| EFA201163 | CAC102507 | 62% | 87.9% | 98.8% |
| EFA201163 | CBO102241 | 60% | 90.1% | 96.5% |
| EFA201163 | CDF104187 | 55% | 98.9% | 96.8% |
| EFA201163 | CDP101155 | 43% | 90.1% | 52.2% |
| EFA201163 | EFA201163 | 100% | 100% | 100% |
| EFA201163 | ECO102556 | 47% | 81.3% | 92.7% |
| EFA201163 | HIN100194 | 52% | 81.3% | 92.7% |
| EFA201163 | HPY101134 | 45% | 79.1% | 94.7% |
| EFA201163 | KPN203248 | 50% | 74.7% | 95.9% |
| EFA201163 | LPN102433 | 47% | 81.3% | 88.4% |
| EFA201163 | LMO101675 | 71% | 95.6% | 96.7% |
| EFA201163 | MCA100471 | 51% | 79.1% | 90.2% |
| EFA201163 | MAV103402 | 46% | 90.1% | 48.2% |
| EFA201163 | MBV102277 | 43% | 90.1% | 50.6% |
| EFA201163 | MLP100988 | 42% | 90.1% | 51.2% |
| EFA201163 | MTU202871 | 43% | 90.1% | 50.6% |
| EFA201163 | MGE100455 | 46% | 91.2% | 93.3% |
| EFA201163 | MPN100182 | 45% | 86.8% | 89.8% |
| EFA201163 | NGO102008 | 49% | 82.4% | 95.1% |
| EFA201163 | NME200735 | 49% | 82.4% | 95.1% |
| EFA201163 | PRT100822 | 54% | 74.7% | 72.9% |
| EFA201163 | PAE203742 | 48% | 79.1% | 89.2% |

| Query LocusID | Homolog LocusID | Identity | Query Coverage | Homolog Coverage |
|---------------|-----------------|----------|----------------|------------------|
| EFA201163 | PPU107799 | 52% | 81.3% | 69.7% |
| EFA201163 | PSY103786 | 43% | 91.2% | 92.9% |
| EFA201163 | SPA101888 | 46% | 81.3% | 74.5% |
| EFA201163 | STY102221 | 46% | 81.3% | 92.7% |
| EFA201163 | SAU801238 | 65% | 98.9% | 100% |
| EFA201163 | SEP201531 | 64% | 98.9% | 100% |
| EFA201163 | SHA102521 | 80% | 46.2% | 82.4% |
| EFA201163 | SMU100800 | 76% | 100% | 100% |
| EFA201163 | SPN400682 | 80% | 95.6% | 96.7% |
| EFA201163 | SPY200625 | 78% | 95.6% | 96.7% |
| EFA201163 | TPA100895 | 56% | 81.3% | 61.0% |
| EFA201163 | UUR100575 | 48% | 97.8% | 86.1% |
| EFA201163 | VCH100551 | 52% | 79.1% | 90.2% |
| EFA201163 | YPS003446 | 49% | 82.4% | 92.7% |
| EFA201165 | BBU100695 | 39% | 91.4% | 90.2% |
| EFA201165 | CJU100661 | 26% | 91.4% | 93.8% |
| EFA201165 | CPN200025 | 43% | 96.3% | 100% |
| EFA201165 | CTR200030 | 48% | 93.8% | 97.4% |
| EFA201165 | CAC101280 | 38% | 92.6% | 100% |
| EFA201165 | CBO100415 | 44% | 92.6% | 100% |
| EFA201165 | CDF104379 | 48% | 96.3% | 100% |
| EFA201165 | EFA201165 | 100% | 100% | 100% |
| EFA201165 | HPY101133 | 28% | 67.9% | 48.7% |
| EFA201165 | LMO100358 | 56% | 93.8% | 100% |
| EFA201165 | MAV103400 | 28% | 93.8% | 91.2% |
| EFA201165 | MBV102280 | 29% | 96.3% | 93.8% |
| EFA201165 | MLP100987 | 27% | 93.8% | 91.2% |
| EFA201165 | MTU202870 | 29% | 96.3% | 93.8% |
| EFA201165 | SMU101983 | 53% | 100% | 97.5% |
| EFA201165 | SPN400683 | 49% | 100% | 100% |
| EFA201165 | SPY200626 | 53% | 100% | 100% |
| EFA201165 | TPA100896 | 36% | 92.6% | 93.8% |
| EFA201204 | ABA100431 | 36% | 97.1% | 98.7% |
| EFA201204 | BAN104776 | 58% | 98.4% | 97.9% |
| EFA201204 | BFU113278 | 34% | 97.1% | 89.7% |
| EFA201204 | CTR200096 | 38% | 95.5% | 93.4% |
| EFA201204 | CAC103133 | 47% | 97.5% | 97.5% |
| EFA201204 | CBO100292 | 54% | 96.7% | 98.3% |
| EFA201204 | CDF102819 | 53% | 97.5% | 97.9% |
| EFA201204 | EBC102915 | 40% | 95.5% | 96.6% |
| EFA201204 | EFA201204 | 100% | 100% | 100% |
| EFA201204 | EFM200797 | 64% | 98.0% | 100% |
| EFA201204 | ECO102142 | 41% | 95.5% | 98.3% |
| EFA201204 | HIN101215 | 39% | 96.7% | 99.1% |
| EFA201204 | KPN301779 | 41% | 98.4% | 97.9% |
| EFA201204 | LMO101945 | 62% | 98.0% | 100% |
| EFA201204 | MCA103178 | 36% | 96.3% | 99.6% |
| EFA201204 | NGO100244 | 33% | 92.6% | 97.0% |
| EFA201204 | NME201373 | 33% | 92.6% | 97.0% |
| EFA201204 | PMU100003 | 39% | 95.5% | 97.8% |
| EFA201204 | PRT101140 | 39% | 96.7% | 98.3% |
| EFA201204 | PAE200732 | 38% | 95.5% | 98.7% |
| EFA201204 | PPU103373 | 37% | 95.5% | 98.7% |
| EFA201204 | SPA100233 | 41% | 95.5% | 98.3% |

| Query LocusID | Homolog LocusID | Identity | Query Coverage | Homolog Coverage |
|---------------|-----------------|----------|----------------|------------------|
| EFA201204 | STY104331 | 41% | 95.5% | 98.3% |
| EFA201204 | SAU801753 | 47% | 98.0% | 100% |
| EFA201204 | SEP202114 | 45% | 97.1% | 99.6% |
| EFA201204 | SHA101326 | 48% | 97.1% | 99.6% |
| EFA201204 | SPN400256 | 56% | 97.1% | 98.3% |
| EFA201204 | SPY201026 | 53% | 97.5% | 97.1% |
| EFA201204 | VCH101608 | 43% | 96.7% | 99.1% |
| EFA201204 | YPS000335 | 40% | 95.5% | 96.6% |
| EFA201208 | ABA100927 | 25% | 89.2% | 90.8% |
| EFA201208 | BAN109007 | 28% | 92.3% | 97.5% |
| EFA201208 | BAN102528 | 30% | 79.3% | 93.5% |
| EFA201208 | BAN108968 | 31% | 89.8% | 94.1% |
| EFA201208 | BAN109347 | 31% | 92.3% | 94.7% |
| EFA201208 | BFR11372 | 28% | 91.5% | 94.8% |
| EFA201208 | BBU100200 | 26% | 86.8% | 88.2% |
| EFA201208 | BCE108649 | 27% | 71.7% | 92.6% |
| EFA201208 | BFU100823 | 27% | 87.8% | 89.0% |
| EFA201208 | BMA100072 | 29% | 75.6% | 75.7% |
| EFA201208 | CJU101547 | 29% | 81.7% | 90.6% |
| EFA201208 | CPN200331 | 32% | 87.8% | 90.9% |
| EFA201208 | CTR200533 | 28% | 82.3% | 84.2% |
| EFA201208 | CAC101131 | 27% | 87.6% | 91.3% |
| EFA201208 | CAC103376 | 36% | 91.9% | 94.8% |
| EFA201208 | CBO100064 | 33% | 88.2% | 91.7% |
| EFA201208 | CDF102952 | 30% | 88.8% | 92.1% |
| EFA201208 | CDP101281 | 29% | 90.6% | 95.5% |
| EFA201208 | EBC102573 | 27% | 82.7% | 85.7% |
| EFA201208 | EFA201208 | 100% | 100% | 100% |
| EFA201208 | EFM201835 | 62% | 99.6% | 100% |
| EFA201208 | ECO100085 | 27% | 91.1% | 94.7% |
| EFA201208 | HIN101107 | 27% | 91.7% | 96.3% |
| EFA201208 | HPY101473 | 28% | 76.0% | 83.9% |
| EFA201208 | KPN301847 | 26% | 82.7% | 85.7% |
| EFA201208 | LPN100418 | 39% | 25.8% | 79.6% |
| EFA201208 | LMO101113 | 29% | 88.2% | 90.8% |
| EFA201208 | MCA100819 | 27% | 76.6% | 73.7% |
| EFA201208 | MAV104018 | 33% | 79.5% | 76.9% |
| EFA201208 | MBV100072 | 32% | 65.2% | 74.5% |
| EFA201208 | MLP100564 | 29% | 83.3% | 79.1% |
| EFA201208 | MTU202124 | 32% | 78.3% | 73.6% |
| EFA201208 | NGO100606 | 28% | 81.3% | 82.9% |
| EFA201208 | NME201913 | 28% | 81.3% | 82.9% |
| EFA201208 | PMU100137 | 26% | 91.5% | 95.1% |
| EFA201208 | PRT102626 | 28% | 89.8% | 94.7% |
| EFA201208 | PAE204415 | 28% | 89.6% | 93.0% |
| EFA201208 | PPU105954 | 30% | 88.4% | 91.7% |
| EFA201208 | PSY107311 | 29% | 89.6% | 93.0% |
| EFA201208 | SPA102754 | 25% | 89.0% | 92.7% |
| EFA201208 | STY103171 | 28% | 89.0% | 92.5% |
| EFA201208 | STM102863 | 28% | 89.0% | 92.5% |
| EFA201208 | SAU801018 | 27% | 92.5% | 94.5% |
| EFA201208 | SEP200270 | 27% | 92.1% | 94.1% |
| EFA201208 | SHA101090 | 27% | 91.9% | 93.9% |
| EFA201208 | SMU100386 | 52% | 90.9% | 91.9% |

| Query LocusID | Homolog LocusID | Identity | Query Coverage | Homolog Coverage |
|---------------|-----------------|----------|----------------|------------------|
| EFA201208 | SPN401383 | 49% | 98.8% | 99.8% |
| EFA201208 | SPY200283 | 50% | 98.8% | 99.8% |
| EFA201208 | TPA100923 | 27% | 86.8% | 89.1% |
| EFA201208 | VCH102371 | 26% | 94.1% | 93.2% |
| EFA201208 | YPS000993 | 27% | 88.6% | 93.1% |
| EFA201312 | ABA100914 | 31% | 100% | 95.4% |
| EFA201312 | BAN112047 | 50% | 93.8% | 96.0% |
| EFA201312 | BAN107884 | 51% | 100% | 100% |
| EFA201312 | BFR11934 | 34% | 99.0% | 96.7% |
| EFA201312 | BPT102002 | 31% | 100% | 92.9% |
| EFA201312 | BBU100444 | 26% | 92.4% | 88.0% |
| EFA201312 | BCE111090 | 32% | 97.6% | 92.3% |
| EFA201312 | BFU111409 | 33% | 100% | 92.7% |
| EFA201312 | BMA102172 | 32% | 97.6% | 92.3% |
| EFA201312 | CJU100558 | 29% | 99.0% | 96.9% |
| EFA201312 | CAC101944 | 58% | 99.3% | 99.7% |
| EFA201312 | CBO101667 | 38% | 99.3% | 99.0% |
| EFA201312 | CDF100408 | 37% | 99.7% | 99.6% |
| EFA201312 | CDF101639 | 38% | 100% | 97.9% |
| EFA201312 | CDP101376 | 28% | 91.7% | 91.3% |
| EFA201312 | EBC103878 | 36% | 99.7% | 97.6% |
| EFA201312 | EFA201312 | 100% | 100% | 100% |
| EFA201312 | EFM201881 | 91% | 59.5% | 82.7% |
| EFA201312 | ECO103069 | 37% | 99.7% | 99.0% |
| EFA201312 | HIN100503 | 26% | 96.5% | 94.7% |
| EFA201312 | HPY100173 | 36% | 99.0% | 99.3% |
| EFA201312 | KPN306125 | 42% | 99.0% | 99.3% |
| EFA201312 | LMO100774 | 51% | 100% | 100% |
| EFA201312 | MCA100353 | 32% | 100% | 95.4% |
| EFA201312 | MAV105904 | 30% | 19.0% | 17.6% |
| EFA201312 | MBV102190 | 29% | 92.0% | 91.6% |
| EFA201312 | MLP100198 | 29% | 97.9% | 96.2% |
| EFA201312 | MTU200362 | 29% | 92.0% | 91.6% |
| EFA201312 | MGE100023 | 51% | 96.9% | 97.2% |
| EFA201312 | MPN100129 | 53% | 99.3% | 99.7% |
| EFA201312 | NGO101574 | 32% | 91.7% | 86.2% |
| EFA201312 | NME200544 | 32% | 92.0% | 86.4% |
| EFA201312 | PMU101373 | 33% | 100% | 98.0% |
| EFA201312 | PRT102752 | 37% | 94.1% | 94.0% |
| EFA201312 | PAE200554 | 30% | 100% | 92.9% |
| EFA201312 | PPU104672 | 31% | 100% | 94.3% |
| EFA201312 | PSY100210 | 32% | 100% | 92.9% |
| EFA201312 | SPA103912 | 38% | 94.1% | 94.0% |
| EFA201312 | STY100942 | 38% | 94.1% | 94.0% |
| EFA201312 | STM101386 | 38% | 94.1% | 94.0% |
| EFA201312 | SAU802125 | 48% | 100% | 99.7% |
| EFA201312 | SEP201915 | 48% | 100% | 99.7% |
| EFA201312 | SHA101918 | 48% | 100% | 99.6% |
| EFA201312 | SMU101408 | 69% | 100% | 100% |
| EFA201312 | SPN400530 | 71% | 100% | 100% |
| EFA201312 | SPY201455 | 70% | 100% | 100% |
| EFA201312 | TPA100654 | 33% | 99.3% | 97.6% |
| EFA201312 | UUR100603 | 50% | 99.3% | 98.6% |
| EFA201312 | VCH100473 | 27% | 95.5% | 93.9% |

| Query LocusID | Homolog LocusID | Identity | Query Coverage | Homolog Coverage |
|---------------|-----------------|----------|----------------|------------------|
| EFA201312 | YPS000084 | 39% | 99.7% | 99.6% |
| EFA201375 | ABA105021 | 27% | 57.4% | 76.1% |
| EFA201375 | BAN112531 | 51% | 72.1% | 91.1% |
| EFA201375 | BAN105862 | 50% | 72.1% | 93.6% |
| EFA201375 | EFA201375 | 100% | 100% | 100% |
| EFA201375 | EFM101838 | 71% | 70.6% | 100% |
| EFA201375 | LMO102887 | 54% | 72.1% | 87.6% |
| EFA201375 | SAU801446 | 40% | 73.5% | 96.5% |
| EFA201375 | SEP200408 | 42% | 73.5% | 96.4% |
| EFA201375 | SHA102651 | 40% | 73.5% | 96.4% |
| EFA201375 | SMU101487 | 50% | 77.9% | 100% |
| EFA201375 | SPN400332 | 46% | 76.5% | 91.2% |
| EFA201375 | SPY201268 | 52% | 77.9% | 100% |
| EFA201379 | ABA102299 | 53% | 98.7% | 98.5% |
| EFA201379 | BAN109892 | 62% | 98.7% | 99.6% |
| EFA201379 | BAN105788 | 76% | 100% | 100% |
| EFA201379 | BFR11358 | 51% | 98.7% | 99.1% |
| EFA201379 | BPT101706 | 51% | 100% | 99.3% |
| EFA201379 | BBU100574 | 44% | 98.5% | 99.1% |
| EFA201379 | BCE101396 | 52% | 100% | 99.3% |
| EFA201379 | BFU102359 | 51% | 100% | 98.4% |
| EFA201379 | BMA102378 | 51% | 100% | 99.1% |
| EFA201379 | CJU100027 | 52% | 98.7% | 98.5% |
| EFA201379 | CPN200516 | 48% | 98.5% | 97.8% |
| EFA201379 | CTR200448 | 47% | 98.5% | 97.8% |
| EFA201379 | CAC102177 | 62% | 99.4% | 99.4% |
| EFA201379 | CBO103313 | 63% | 99.3% | 99.6% |
| EFA201379 | EBC102296 | 54% | 98.5% | 98.0% |
| EFA201379 | EFA201379 | 100% | 100% | 100% |
| EFA201379 | EFM200622 | 90% | 100% | 100% |
| EFA201379 | ECO102720 | 53% | 98.5% | 98.0% |
| EFA201379 | HIN101052 | 55% | 99.1% | 98.5% |
| EFA201379 | HPY100345 | 48% | 98.7% | 98.9% |
| EFA201379 | KPN305112 | 54% | 98.5% | 92.9% |
| EFA201379 | LPN101405 | 54% | 100% | 99.4% |
| EFA201379 | LMO100139 | 73% | 99.4% | 100% |
| EFA201379 | MCA101097 | 51% | 99.6% | 99.6% |
| EFA201379 | MAV102050 | 54% | 99.3% | 92.8% |
| EFA201379 | MBV105357 | 53% | 92.7% | 93.2% |
| EFA201379 | MLP100845 | 53% | 99.8% | 92.2% |
| EFA201379 | MTU201678 | 54% | 99.3% | 92.3% |
| EFA201379 | NGO101273 | 51% | 99.8% | 100% |
| EFA201379 | NME201601 | 51% | 99.8% | 100% |
| EFA201379 | PMU101872 | 55% | 99.4% | 99.4% |
| EFA201379 | PRT105301 | 56% | 98.5% | 98.0% |
| EFA201379 | PAE203635 | 52% | 98.9% | 98.9% |
| EFA201379 | PPU101175 | 53% | 99.4% | 99.4% |
| EFA201379 | PSY108013 | 52% | 99.6% | 99.4% |
| EFA201379 | SPA104183 | 52% | 91.2% | 100% |
| EFA201379 | STY103510 | 54% | 98.5% | 98.0% |
| EFA201379 | SAU802127 | 67% | 100% | 100% |
| EFA201379 | SEP201917 | 67% | 98.9% | 99.1% |
| EFA201379 | SHA101916 | 67% | 98.7% | 98.9% |
| EFA201379 | SMU101407 | 78% | 99.8% | 99.8% |

| Query LocusID | Homolog LocusID | Identity | Query Coverage | Homolog Coverage |
|---------------|-----------------|----------|----------------|------------------|
| EFA201379 | SPN400438 | 79% | 99.1% | 99.3% |
| EFA201379 | SPY201457 | 78% | 99.3% | 99.6% |
| EFA201379 | TPA100302 | 45% | 99.4% | 99.1% |
| EFA201379 | UUR100286 | 41% | 99.6% | 98.0% |
| EFA201379 | VCH102412 | 54% | 98.5% | 98.0% |
| EFA201379 | YPS000130 | 54% | 98.5% | 98.0% |
| EFA201401 | ABA103339 | 32% | 63.1% | 63.4% |
| EFA201401 | BAN112582 | 58% | 100% | 98.0% |
| EFA201401 | BAN103160 | 70% | 100% | 97.1% |
| EFA201401 | BFR104214 | 34% | 44.2% | 82.7% |
| EFA201401 | BPT100459 | 33% | 60.9% | 61.5% |
| EFA201401 | BCE103325 | 33% | 60.9% | 61.1% |
| EFA201401 | BFU107045 | 33% | 60.9% | 61.1% |
| EFA201401 | BMA103602 | 34% | 60.9% | 61.1% |
| EFA201401 | CAC102377 | 54% | 98.3% | 96.6% |
| EFA201401 | CBO103048 | 55% | 99.1% | 97.5% |
| EFA201401 | CDF100334 | 54% | 99.6% | 97.5% |
| EFA201401 | EBC102483 | 34% | 61.8% | 62.0% |
| EFA201401 | EFA201401 | 100% | 100% | 100% |
| EFA201401 | EFM200481 | 60% | 100% | 100% |
| EFA201401 | ECO100166 | 34% | 61.8% | 62.0% |
| EFA201401 | HIN101600 | 33% | 61.8% | 56.1% |
| EFA201401 | KPN304185 | 33% | 61.8% | 62.2% |
| EFA201401 | LPN101240 | 31% | 60.9% | 60.9% |
| EFA201401 | LMO101801 | 67% | 100% | 98.7% |
| EFA201401 | MCA102141 | 33% | 63.9% | 64.1% |
| EFA201401 | NGO101587 | 32% | 72.1% | 74.7% |
| EFA201401 | NME201990 | 32% | 72.1% | 74.7% |
| EFA201401 | PMU100658 | 33% | 61.8% | 62.0% |
| EFA201401 | PRT101208 | 33% | 61.8% | 62.0% |
| EFA201401 | PAE203850 | 32% | 51.1% | 58.5% |
| EFA201401 | PSY104618 | 36% | 52.8% | 54.0% |
| EFA201401 | SPA102652 | 33% | 61.8% | 62.3% |
| EFA201401 | STY103844 | 34% | 61.8% | 62.0% |
| EFA201401 | SAU801397 | 62% | 100% | 97.5% |
| EFA201401 | SEP202107 | 61% | 100% | 97.1% |
| EFA201401 | SHA100970 | 62% | 100% | 97.5% |
| EFA201401 | SMU100640 | 61% | 100% | 97.8% |
| EFA201401 | SPN401904 | 62% | 100% | 97.8% |
| EFA201401 | VCH100907 | 45% | 40.3% | 66.4% |
| EFA201401 | YPS001119 | 34% | 61.8% | 62.0% |
| EFA201433 | ABA103721 | 36% | 77.8% | 78.9% |
| EFA201433 | BAN108866 | 41% | 90.5% | 100% |
| EFA201433 | BAN105656 | 48% | 97.1% | 98.9% |
| EFA201433 | BAN100164 | 48% | 91.6% | 90.6% |
| EFA201433 | BAN103658 | 58% | 97.1% | 98.9% |
| EFA201433 | BFR102236 | 37% | 94.9% | 95.7% |
| EFA201433 | BPT101248 | 21% | 45.1% | 52.0% |
| EFA201433 | BBU100100 | 24% | 71.3% | 72.8% |
| EFA201433 | BCE107277 | 34% | 70.5% | 92.3% |
| EFA201433 | BFU109172 | 32% | 84.7% | 90.7% |
| EFA201433 | BMA106607 | 32% | 93.5% | 88.6% |
| EFA201433 | CJU101558 | 34% | 91.3% | 98% |
| EFA201433 | CAC101362 | 35% | 79.6% | 85.2% |

| Query LocusID | Homolog LocusID | Identity | Query Coverage | Homolog Coverage |
|---------------|-----------------|----------|----------------|------------------|
| EFA201433 | CBO102188 | 33% | 79.3% | 83.5% |
| EFA201433 | CDF101024 | 42% | 96.4% | 98.5% |
| EFA201433 | CDP101353 | 45% | 92.4% | 95.1% |
| EFA201433 | EBC101695 | 31% | 77.8% | 83.1% |
| EFA201433 | EFA201433 | 100% | 100% | 100% |
| EFA201433 | EFM201002 | 70% | 98.5% | 97.8% |
| EFA201433 | ECO103873 | 30% | 77.8% | 74.7% |
| EFA201433 | HIN101705 | 34% | 76.7% | 78.8% |
| EFA201433 | HPY100542 | 35% | 90.5% | 98.4% |
| EFA201433 | KPN308897 | 30% | 74.9% | 86.0% |
| EFA201433 | LPN100405 | 38% | 96.7% | 95.0% |
| EFA201433 | LMO101688 | 57% | 96.4% | 99.2% |
| EFA201433 | MCA100045 | 32% | 85.5% | 83.9% |
| EFA201433 | MAV103533 | 42% | 90.9% | 92% |
| EFA201433 | MBV101876 | 40% | 94.5% | 95.6% |
| EFA201433 | MLP100726 | 40% | 94.5% | 96.0% |
| EFA201433 | MTU201321 | 40% | 94.5% | 95.6% |
| EFA201433 | NGO101679 | 37% | 97.5% | 98.9% |
| EFA201433 | NME201872 | 38% | 97.5% | 98.9% |
| EFA201433 | PMU100917 | 32% | 82.5% | 84.8% |
| EFA201433 | PRT105607 | 31% | 77.1% | 74.7% |
| EFA201433 | PAE204659 | 34% | 89.1% | 91.7% |
| EFA201433 | PPU109719 | 34% | 88.7% | 91.3% |
| EFA201433 | PSY106535 | 37% | 77.8% | 77.8% |
| EFA201433 | SPA103848 | 43% | 16% | 35.5% |
| EFA201433 | STY102718 | 31% | 77.8% | 83.1% |
| EFA201433 | STM102035 | 31% | 77.8% | 76.3% |
| EFA201433 | SAU801151 | 50% | 91.3% | 94.4% |
| EFA201433 | SEP200875 | 50% | 91.6% | 94.4% |
| EFA201433 | SHA100464 | 49% | 91.6% | 94.7% |
| EFA201433 | SMU100491 | 61% | 90.5% | 93.9% |
| EFA201433 | SPN401694 | 58% | 90.5% | 93.9% |
| EFA201433 | SPY200261 | 59% | 90.5% | 93.9% |
| EFA201433 | TPA100402 | 27% | 72.4% | 75% |
| EFA201433 | VCH100156 | 33% | 93.5% | 91.7% |
| EFA201433 | YPS001748 | 31% | 77.1% | 74.6% |
| EFA201457 | ABA102495 | 35% | 90.6% | 100% |
| EFA201457 | BAN109820 | 36% | 78.7% | 80.6% |
| EFA201457 | BAN101919 | 46% | 100% | 99.9% |
| EFA201457 | BFR11118 | 37% | 100% | 100% |
| EFA201457 | BPT100285 | 31% | 99.3% | 99.1% |
| EFA201457 | BBU100513 | 23% | 36.1% | 48.8% |
| EFA201457 | BCE101979 | 32% | 97.4% | 97.4% |
| EFA201457 | BFU107151 | 28% | 43.4% | 99.2% |
| EFA201457 | BMA101914 | 31% | 99.3% | 99.1% |
| EFA201457 | CJU100827 | 27% | 98.9% | 99.0% |
| EFA201457 | CPN200152 | 27% | 95.5% | 95.1% |
| EFA201457 | CTR200749 | 29% | 98.1% | 97.7% |
| EFA201457 | CAC101148 | 34% | 100% | 100% |
| EFA201457 | CBO103321 | 37% | 100% | 99.9% |
| EFA201457 | CDF100484 | 38% | 32.8% | 100% |
| EFA201457 | CDF103760 | 35% | 100% | 99.7% |
| EFA201457 | CDP100987 | 31% | 97.4% | 97.4% |
| EFA201457 | EBC102988 | 36% | 72.2% | 99.7% |

| Query LocusID | Homolog LocusID | Identity | Query Coverage | Homolog Coverage |
|---------------|-----------------|----------|----------------|------------------|
| EFA201457 | EFA201457 | 100% | 100% | 100% |
| EFA201457 | EFM200867 | 72% | 100% | 100% |
| EFA201457 | ECO101681 | 35% | 100% | 99.9% |
| EFA201457 | HIN101278 | 36% | 100% | 99.9% |
| EFA201457 | HPY100398 | 26% | 100% | 99.9% |
| EFA201457 | KPN301695 | 35% | 100% | 99.9% |
| EFA201457 | LPN100643 | 33% | 100% | 99.9% |
| EFA201457 | LMO101759 | 47% | 100% | 100% |
| EFA201457 | MCA100197 | 35% | 100% | 99.9% |
| EFA201457 | MAV106542 | 29% | 100% | 99.9% |
| EFA201457 | MBV101271 | 29% | 74.3% | 93.7% |
| EFA201457 | MLP100870 | 28% | 99.3% | 99.0% |
| EFA201457 | MTU201629 | 28% | 99.3% | 99.2% |
| EFA201457 | MGE100197 | 23% | 89.6% | 89.6% |
| EFA201457 | MPN100048 | 24% | 98.9% | 99.8% |
| EFA201457 | NGO101903 | 36% | 98.4% | 98.3% |
| EFA201457 | NME200861 | 35% | 98.4% | 98.3% |
| EFA201457 | PMU100629 | 36% | 100% | 99.9% |
| EFA201457 | PRT101304 | 34% | 100% | 99.9% |
| EFA201457 | PAE202737 | 34% | 100% | 99.9% |
| EFA201457 | PPU103715 | 33% | 100% | 99.9% |
| EFA201457 | PSY100068 | 32% | 100% | 99.9% |
| EFA201457 | SPA100516 | 35% | 77.3% | 98.9% |
| EFA201457 | STY101114 | 35% | 100% | 99.9% |
| EFA201457 | STM103450 | 35% | 100% | 99.9% |
| EFA201457 | SAU801139 | 45% | 99.6% | 99.8% |
| EFA201457 | SEP200864 | 45% | 100% | 100% |
| EFA201457 | SHA100442 | 48% | 62.5% | 94.9% |
| EFA201457 | SMU100476 | 60% | 5.7% | 100% |
| EFA201457 | SMU100483 | 56% | 100% | 100% |
| EFA201457 | SPN400509 | 57% | 100% | 100% |
| EFA201457 | SPY200565 | 55% | 100% | 100% |
| EFA201457 | TPA100014 | 25% | 38.5% | 49.5% |
| EFA201457 | UUR100462 | 23% | 92.2% | 93.0% |
| EFA201457 | VCH101201 | 34% | 98.9% | 98.7% |
| EFA201457 | YPS003055 | 34% | 100% | 99.9% |
| EFA201460 | ABA105548 | 22% | 68.7% | 69.3% |
| EFA201460 | BAN111196 | 33% | 97.8% | 99.9% |
| EFA201460 | BAN105909 | 37% | 98.7% | 99.9% |
| EFA201460 | BBU100632 | 22% | 67.9% | 69.1% |
| EFA201460 | BMA105524 | 21% | 93.2% | 91.2% |
| EFA201460 | CTR200007 | 23% | 94.9% | 95.4% |
| EFA201460 | CAC103739 | 31% | 97.7% | 99.4% |
| EFA201460 | CBO101540 | 33% | 97.2% | 99.1% |
| EFA201460 | CDF102097 | 31% | 97.1% | 99.2% |
| EFA201460 | EBC102605 | 22% | 18.9% | 17.3% |
| EFA201460 | EFA201460 | 100% | 100% | 100% |
| EFA201460 | EFM200194 | 56% | 98.3% | 99.6% |
| EFA201460 | ECO102757 | 21% | 67.3% | 66.9% |
| EFA201460 | KPN305144 | 22% | 21.4% | 21.4% |
| EFA201460 | LPN101834 | 24% | 22.1% | 34.4% |
| EFA201460 | LMO102657 | 38% | 98.8% | 99.7% |
| EFA201460 | PRT102297 | 21% | 67.3% | 65.6% |
| EFA201460 | PAE204282 | 22% | 67.7% | 67.3% |

| Query LocusID | Homolog LocusID | Identity | Query Coverage | Homolog Coverage |
|---------------|-----------------|----------|----------------|------------------|
| EFA201460 | PPU101093 | 22% | 67.7% | 67.2% |
| EFA201460 | PSY102740 | 23% | 67.7% | 67.4% |
| EFA201460 | SAU800967 | 32% | 98.2% | 99.8% |
| EFA201460 | SEP200182 | 32% | 98.3% | 99.3% |
| EFA201460 | SHA101673 | 32% | 97.1% | 98.0% |
| EFA201460 | SMU100467 | 32% | 97.1% | 97.0% |
| EFA201460 | SPN401040 | 33% | 96.9% | 96.9% |
| EFA201460 | SPY200572 | 30% | 97.7% | 97.6% |
| EFA201506 | BAN101235 | 49% | 100% | 100% |
| EFA201506 | BAN102202 | 70% | 100% | 98.8% |
| EFA201506 | BFR11955 | 43% | 100% | 100% |
| EFA201506 | BBU100503 | 43% | 99.2% | 99.8% |
| EFA201506 | CJU101134 | 44% | 99.8% | 100% |
| EFA201506 | CAC102280 | 58% | 99.2% | 98.8% |
| EFA201506 | CBO100216 | 48% | 45.2% | 99.1% |
| EFA201506 | CDF100051 | 80% | 21.8% | 93.4% |
| EFA201506 | CDF100869 | 59% | 99.4% | 97.7% |
| EFA201506 | EFA201506 | 100% | 100% | 100% |
| EFA201506 | EFM100483 | 88% | 97.9% | 100% |
| EFA201506 | ECO201319 | 29% | 18.0% | 31.4% |
| EFA201506 | ECO201260 | 31% | 15.8% | 35.8% |
| EFA201506 | HPY100747 | 38% | 84.4% | 93.5% |
| EFA201506 | LMO101581 | 73% | 100% | 99.6% |
| EFA201506 | MGE100132 | 29% | 46.3% | 49.8% |
| EFA201506 | MPN100564 | 24% | 68.3% | 70.4% |
| EFA201506 | PSY102419 | 23% | 25.1% | 40.5% |
| EFA201506 | SAU801286 | 65% | 99.8% | 99.6% |
| EFA201506 | SEP201589 | 64% | 99.8% | 99.6% |
| EFA201506 | SHA101288 | 65% | 99.8% | 99.6% |
| EFA201506 | SMU101495 | 61% | 99.8% | 100% |
| EFA201506 | SPN401582 | 59% | 99.8% | 99.6% |
| EFA201506 | SPY201258 | 60% | 99.8% | 100% |
| EFA201506 | TPA101008 | 47% | 100% | 100% |
| EFA201506 | UUR100083 | 32% | 84.6% | 92.2% |
| EFA201507 | BAN112473 | 63% | 37.7% | 100% |
| EFA201507 | BAN113311 | 51% | 58.5% | 100% |
| EFA201507 | BAN107300 | 64% | 100% | 100% |
| EFA201507 | BBU100504 | 38% | 96.6% | 97.7% |
| EFA201507 | EFA201507 | 100% | 100% | 100% |
| EFA201507 | EFM201335 | 81% | 100% | 100% |
| EFA201507 | LMO102094 | 66% | 99.2% | 98.9% |
| EFA201507 | MGE100250 | 37% | 98.1% | 94.0% |
| EFA201507 | MPN100487 | 36% | 98.9% | 94.7% |
| EFA201507 | SAU801288 | 59% | 99.2% | 98.9% |
| EFA201507 | SEP201596 | 58% | 99.6% | 99.6% |
| EFA201507 | SHA101290 | 58% | 100% | 100% |
| EFA201507 | UUR100505 | 38% | 97.7% | 99.6% |
| EFA201512 | ABA100157 | 49% | 95.7% | 100% |
| EFA201512 | BAN112499 | 75% | 46.1% | 97.4% |
| EFA201512 | BAN106136 | 50% | 97.2% | 99.4% |
| EFA201512 | BAN101660 | 70% | 98.5% | 99.7% |
| EFA201512 | BFR10407 | 48% | 94.1% | 95.8% |
| EFA201512 | BPT100617 | 54% | 95.0% | 97.2% |
| EFA201512 | BBU100543 | 29% | 87.6% | 76.6% |

| Query LocusID | Homolog LocusID | Identity | Query Coverage | Homolog Coverage |
|---------------|-----------------|----------|----------------|------------------|
| EFA201512 | BCE112713 | 54% | 98.5% | 99.1% |
| EFA201512 | BFU100079 | 55% | 95.7% | 97.2% |
| EFA201512 | BMA100055 | 56% | 95.7% | 97.2% |
| EFA201512 | CJU100848 | 52% | 95.4% | 98.4% |
| EFA201512 | CAC100050 | 58% | 96.0% | 97.2% |
| EFA201512 | CBO100851 | 61% | 96.0% | 97.5% |
| EFA201512 | CDF100459 | 64% | 95.7% | 97.8% |
| EFA201512 | CDP100215 | 45% | 96.0% | 95.4% |
| EFA201512 | EBC101345 | 50% | 96.6% | 99.4% |
| EFA201512 | EFA201512 | 100% | 100% | 100% |
| EFA201512 | EFM200023 | 93% | 100% | 100% |
| EFA201512 | ECO101180 | 50% | 96.6% | 99.4% |
| EFA201512 | HIN101576 | 51% | 96.3% | 99.4% |
| EFA201512 | HPY100730 | 51% | 95.4% | 95.6% |
| EFA201512 | KPN303464 | 50% | 96.6% | 99.4% |
| EFA201512 | LPN101587 | 49% | 95.7% | 98.4% |
| EFA201512 | LMO100583 | 75% | 98.8% | 100% |
| EFA201512 | MCA100701 | 47% | 96.0% | 98.7% |
| EFA201512 | MAV105952 | 45% | 98.8% | 99.1% |
| EFA201512 | MBV105572 | 45% | 95.4% | 98.7% |
| EFA201512 | MLP100179 | 44% | 96.0% | 95.4% |
| EFA201512 | MTU201006 | 45% | 98.8% | 99.1% |
| EFA201512 | MGE100060 | 46% | 86.4% | 94.9% |
| EFA201512 | MPN100082 | 45% | 95.4% | 75.8% |
| EFA201512 | NGO101084 | 52% | 95.7% | 94.5% |
| EFA201512 | NME201007 | 52% | 95.7% | 94.5% |
| EFA201512 | PMU100244 | 50% | 96.3% | 99.4% |
| EFA201512 | PRT101362 | 50% | 96.6% | 99.4% |
| EFA201512 | PAE204667 | 50% | 96.0% | 99.0% |
| EFA201512 | PPU104089 | 51% | 75.9% | 99.6% |
| EFA201512 | PSY102431 | 49% | 96.0% | 99.0% |
| EFA201512 | SPA100616 | 49% | 96.6% | 99.7% |
| EFA201512 | STY101673 | 50% | 96.6% | 99.4% |
| EFA201512 | STM101478 | 50% | 96.6% | 99.4% |
| EFA201512 | SAU800500 | 68% | 98.8% | 99.7% |
| EFA201512 | SEP201833 | 67% | 98.8% | 99.7% |
| EFA201512 | SHA100895 | 70% | 70.3% | 99.6% |
| EFA201512 | SMU101229 | 72% | 96.0% | 96.9% |
| EFA201512 | SPN400028 | 73% | 97.2% | 93.2% |
| EFA201512 | SPY200014 | 73% | 96.9% | 98.4% |
| EFA201512 | TPA100291 | 30% | 87.3% | 74.1% |
| EFA201512 | UUR100193 | 46% | 91.3% | 89.7% |
| EFA201512 | VCH102150 | 51% | 96.3% | 99.4% |
| EFA201512 | YPS003242 | 50% | 96.6% | 99.4% |
| EFA201523 | BFU107317 | 30% | 81.4% | 93.2% |
| EFA201523 | EFA201523 | 100% | 100% | 100% |
| EFA201523 | EFM201546 | 28% | 81.6% | 94.1% |
| EFA201523 | MBV105206 | 36% | 83.3% | 57.5% |
| EFA201523 | MTU201973 | 36% | 83.3% | 57.5% |
| EFA201523 | PRT101425 | 52% | 88.6% | 89.5% |
| EFA201523 | PAE109042 | 27% | 10.8% | 39.4% |
| EFA201601 | ABA102251 | 41% | 76.7% | 90.2% |
| EFA201601 | BAN106145 | 55% | 69.2% | 100% |
| EFA201601 | BAN102864 | 60% | 72.9% | 97.3% |

| Query LocusID | Homolog LocusID | Identity | Query Coverage | Homolog Coverage |
|---------------|-----------------|----------|----------------|------------------|
| EFA201601 | BFR103244 | 46% | 69.9% | 96.6% |
| EFA201601 | BPT103145 | 44% | 72.6% | 53.0% |
| EFA201601 | BBU100076 | 39% | 63.8% | 96.8% |
| EFA201601 | BCE109396 | 43% | 73.8% | 92.3% |
| EFA201601 | BFU100592 | 38% | 91.0% | 90.2% |
| EFA201601 | BMA103170 | 37% | 97.7% | 91.2% |
| EFA201601 | CJU101131 | 40% | 66.7% | 95.1% |
| EFA201601 | CPN200871 | 37% | 65.8% | 97.2% |
| EFA201601 | CTR200202 | 37% | 64.7% | 96.8% |
| EFA201601 | CAC103551 | 51% | 68.3% | 98.0% |
| EFA201601 | CBO103745 | 50% | 68.3% | 98.0% |
| EFA201601 | CDF101891 | 43% | 95.5% | 95.8% |
| EFA201601 | CDP101168 | 39% | 91.6% | 80.0% |
| EFA201601 | EBC104170 | 39% | 98.2% | 97.7% |
| EFA201601 | EFA201601 | 100% | 100% | 100% |
| EFA201601 | EFM200001 | 86% | 2.3% | 32.5% |
| EFA201601 | ECO103387 | 41% | 93.2% | 85.1% |
| EFA201601 | HIN100748 | 42% | 82.6% | 88.2% |
| EFA201601 | HPY100750 | 39% | 59.7% | 86.7% |
| EFA201601 | KPN308256 | 38% | 95.5% | 94.1% |
| EFA201601 | LMO101591 | 66% | 70.1% | 94.2% |
| EFA201601 | MCA101469 | 42% | 68.3% | 95.5% |
| EFA201601 | MAV103813 | 41% | 84.4% | 83.9% |
| EFA201601 | MBV100063 | 33% | 75.1% | 91.0% |
| EFA201601 | MLP100992 | 40% | 90.7% | 90.5% |
| EFA201601 | MTU202883 | 38% | 91.4% | 91.2% |
| EFA201601 | MGE100303 | 41% | 73.1% | 93.4% |
| EFA201601 | MPN100416 | 43% | 72.4% | 92.0% |
| EFA201601 | NME200274 | 37% | 97.7% | 98.8% |
| EFA201601 | PMU101519 | 40% | 95.5% | 89.5% |
| EFA201601 | PRT100781 | 42% | 31.4% | 3.8% |
| EFA201601 | PAE200372 | 39% | 96.8% | 93.4% |
| EFA201601 | PPU102117 | 38% | 93.4% | 81.6% |
| EFA201601 | PSY102772 | 42% | 86.4% | 72.3% |
| EFA201601 | SPA100292 | 52% | 47.1% | 83.5% |
| EFA201601 | STY101273 | 40% | 96.4% | 88.6% |
| EFA201601 | SAU801235 | 48% | 99.5% | 94.0% |
| EFA201601 | SEP201528 | 47% | 99.5% | 94.9% |
| EFA201601 | SHA101742 | 53% | 84.8% | 92.6% |
| EFA201601 | SMU100011 | 49% | 97.3% | 84.1% |
| EFA201601 | SPN401122 | 52% | 99.3% | 100% |
| EFA201601 | SPY200409 | 48% | 97.1% | 82.4% |
| EFA201601 | TPA100571 | 40% | 65.4% | 96.3% |
| EFA201601 | UUR100140 | 42% | 74.9% | 96.6% |
| EFA201601 | VCH100146 | 42% | 86.4% | 93.6% |
| EFA201601 | YPS000724 | 39% | 97.5% | 84.5% |
| EFA201611 | ABA104194 | 46% | 97.0% | 100% |
| EFA201611 | BAN100780 | 55% | 98.8% | 98.2% |
| EFA201611 | BAN104280 | 65% | 98.4% | 97.5% |
| EFA201611 | BPT102115 | 45% | 97.7% | 99.5% |
| EFA201611 | BBU100471 | 33% | 97.5% | 96.6% |
| EFA201611 | BCE107676 | 46% | 91.0% | 99.7% |
| EFA201611 | BFU102916 | 47% | 97.0% | 91.8% |
| EFA201611 | BMA104589 | 46% | 96.8% | 92.4% |

| Query LocusID | Homolog LocusID | Identity | Query Coverage | Homolog Coverage |
|---------------|-----------------|----------|----------------|------------------|
| EFA201611 | CJU100797 | 43% | 95.4% | 98.3% |
| EFA201611 | CTR200730 | 37% | 94.2% | 96.6% |
| EFA201611 | CAC103585 | 50% | 96.8% | 99.8% |
| EFA201611 | CBO100954 | 54% | 97.0% | 100% |
| EFA201611 | CDF100485 | 56% | 30.9% | 100% |
| EFA201611 | CDF102163 | 57% | 97.2% | 98.6% |
| EFA201611 | CDP101476 | 44% | 96.5% | 99.0% |
| EFA201611 | EFA201611 | 100% | 100% | 100% |
| EFA201611 | EFM201945 | 84% | 99.8% | 99.8% |
| EFA201611 | ECO103119 | 48% | 95.6% | 98.3% |
| EFA201611 | HIN101057 | 49% | 94.7% | 96.7% |
| EFA201611 | HPY100640 | 43% | 95.6% | 98.3% |
| EFA201611 | KPN301069 | 48% | 95.6% | 98.3% |
| EFA201611 | LPN103006 | 46% | 97.2% | 99.8% |
| EFA201611 | LMO101018 | 69% | 98.2% | 98.1% |
| EFA201611 | MCA100762 | 46% | 94.9% | 97.9% |
| EFA201611 | MAV102894 | 43% | 52.0% | 99.6% |
| EFA201611 | MBV100208 | 45% | 96.5% | 99.0% |
| EFA201611 | MLP100716 | 44% | 96.5% | 99.0% |
| EFA201611 | MTU201298 | 45% | 96.5% | 99.0% |
| EFA201611 | NGO102024 | 46% | 94.9% | 97.8% |
| EFA201611 | NME200242 | 47% | 94.9% | 97.8% |
| EFA201611 | PMU100180 | 48% | 96.3% | 98.1% |
| EFA201611 | PAE204448 | 48% | 96.8% | 99.5% |
| EFA201611 | PPU109849 | 47% | 96.8% | 99.5% |
| EFA201611 | PSY104793 | 45% | 88.2% | 98.7% |
| EFA201611 | SPA100481 | 46% | 44.1% | 100% |
| EFA201611 | STY101491 | 48% | 95.6% | 98.3% |
| EFA201611 | SAU802100 | 58% | 83.8% | 94.8% |
| EFA201611 | SEP202410 | 61% | 97.0% | 99.8% |
| EFA201611 | SHA101060 | 60% | 77.8% | 100% |
| EFA201611 | SMU100515 | 68% | 97.5% | 100% |
| EFA201611 | SPN401779 | 65% | 97.5% | 99.5% |
| EFA201611 | SPY200561 | 65% | 97.2% | 99.8% |
| EFA201611 | TPA100028 | 32% | 94.2% | 97.4% |
| EFA201637 | ABA100552 | 25% | 80.7% | 94.4% |
| EFA201637 | BPT101760 | 26% | 78.3% | 93.1% |
| EFA201637 | BCE110544 | 32% | 47.5% | 84.5% |
| EFA201637 | BFU105355 | 27% | 71.5% | 83.2% |
| EFA201637 | BMA108998 | 27% | 75.0% | 88.7% |
| EFA201637 | CPN201063 | 30% | 6.2% | 20.5% |
| EFA201637 | CBO101137 | 58% | 99.9% | 98.8% |
| EFA201637 | CDF104440 | 58% | 99.9% | 100% |
| EFA201637 | EFA201637 | 100% | 100% | 100% |
| EFA201637 | ECO102802 | 30% | 79.2% | 97.9% |
| EFA201637 | MCA101640 | 35% | 6.5% | 25% |
| EFA201637 | MBV100418 | 28% | 76.5% | 91.1% |
| EFA201637 | MTU200372 | 28% | 76.5% | 91.1% |
| EFA201637 | PAE201522 | 24% | 72.9% | 84.1% |
| EFA201637 | PPU107262 | 24% | 73.2% | 86.8% |
| EFA201637 | PSY103891 | 23% | 72.9% | 84.8% |
| EFA201637 | SAU801149 | 32% | 4.6% | 45.5% |
| EFA201637 | TPA100078 | 23% | 42.6% | 47.7% |
| EFA201645 | ABA101872 | 24% | 56.8% | 50.9% |

| Query LocusID | Homolog LocusID | Identity | Query Coverage | Homolog Coverage |
|---------------|-----------------|----------|----------------|------------------|
| EFA201645 | BPT102102 | 21% | 56.5% | 37.4% |
| EFA201645 | CBO101032 | 42% | 92.3% | 91.9% |
| EFA201645 | CBO101859 | 42% | 97.2% | 95.3% |
| EFA201645 | CDF100557 | 43% | 91.2% | 89.1% |
| EFA201645 | EBC103454 | 32% | 20.7% | 42.8% |
| EFA201645 | EFA201645 | 100% | 100% | 100% |
| EFA201645 | LPN100916 | 24% | 85.6% | 91.5% |
| EFA201645 | PRT105013 | 27% | 50.9% | 67.4% |
| EFA201645 | PAE200544 | 25% | 33.3% | 22.1% |
| EFA201645 | PPU108658 | 25% | 49.8% | 22.0% |
| EFA201645 | PSY102151 | 29% | 32.3% | 36.9% |
| EFA201645 | STY102026 | 27% | 75.4% | 81.2% |
| EFA201645 | STM101769 | 28% | 75.4% | 81.2% |
| EFA201645 | TPA100728 | 50% | 92.6% | 95% |
| EFA201645 | YPS001677 | 24% | 57.5% | 69.8% |
| EFA201646 | ABA100945 | 35% | 94.3% | 94.5% |
| EFA201646 | BFR11247 | 51% | 93.4% | 57.7% |
| EFA201646 | BPT102078 | 29% | 94.9% | 22.4% |
| EFA201646 | BCE114722 | 33% | 89.0% | 89.0% |
| EFA201646 | BFU108232 | 34% | 90.0% | 90.4% |
| EFA201646 | BMA109760 | 30% | 95.3% | 91.9% |
| EFA201646 | CJU100009 | 28% | 94.3% | 95.4% |
| EFA201646 | CAC102748 | 36% | 90.3% | 97.6% |
| EFA201646 | CBO101098 | 57% | 96.2% | 96.4% |
| EFA201646 | CBO102837 | 58% | 97.7% | 99.3% |
| EFA201646 | CDF102919 | 55% | 97.2% | 98.5% |
| EFA201646 | EBC105166 | 33% | 94.3% | 95.1% |
| EFA201646 | EFA201646 | 100% | 100% | 100% |
| EFA201646 | ECO102823 | 36% | 92.4% | 68.5% |
| EFA201646 | ECO102419 | 35% | 93.0% | 67.4% |
| EFA201646 | KPN306735 | 37% | 8.7% | 20.2% |
| EFA201646 | LMO100374 | 27% | 96.2% | 96.3% |
| EFA201646 | MCA102847 | 25% | 34.1% | 20.7% |
| EFA201646 | MAV104921 | 30% | 94.1% | 89.3% |
| EFA201646 | MBV101949 | 30% | 96.2% | 93.6% |
| EFA201646 | MLP100043 | 29% | 94.1% | 91.8% |
| EFA201646 | MTU203803 | 30% | 96.2% | 93.6% |
| EFA201646 | PRT105231 | 33% | 96.2% | 95.9% |
| EFA201646 | PAE205030 | 36% | 93.9% | 93.1% |
| EFA201646 | PPU102730 | 36% | 94.1% | 94.3% |
| EFA201646 | PSY103728 | 35% | 93.9% | 94.1% |
| EFA201646 | SPA100761 | 34% | 94.3% | 97.6% |
| EFA201646 | STY101535 | 34% | 94.3% | 95.1% |
| EFA201646 | STM101814 | 34% | 94.3% | 95.1% |
| EFA201646 | SAU800473 | 28% | 92.2% | 92.6% |
| EFA201646 | SEP201791 | 26% | 96.8% | 97.1% |
| EFA201646 | SHA103074 | 28% | 96.4% | 96.7% |
| EFA201646 | SMU101812 | 31% | 98.3% | 97.5% |
| EFA201646 | TPA100727 | 42% | 97.0% | 89.4% |
| EFA201646 | VCH102342 | 36% | 94.1% | 94.7% |
| EFA201646 | YPS003815 | 36% | 94.3% | 95.1% |
| EFA201699 | BCE110252 | 34% | 68.0% | 32.9% |
| EFA201699 | BFU111005 | 29% | 18.8% | 36.7% |
| EFA201699 | BFU103784 | 25% | 20.3% | 10.2% |

| Query LocusID | Homolog LocusID | Identity | Query Coverage | Homolog Coverage |
|---------------|-----------------|----------|----------------|------------------|
| EFA201699 | EBC103370 | 32% | 15.7% | 32.2% |
| EFA201699 | EFA201699 | 100% | 100% | 100% |
| EFA201699 | EFM200673 | 57% | 99.7% | 99.6% |
| EFA201699 | KPN307953 | 24% | 63.1% | 31.1% |
| EFA201699 | PAE201090 | 26% | 89.2% | 35.7% |
| EFA201699 | PPU108292 | 36% | 0.4% | 32.1% |
| EFA201699 | PSY104048 | 48% | 80.4% | 36.7% |
| EFA201699 | VCH101614 | 30% | 7.3% | 19.1% |
| EFA201699 | YPS001628 | 28% | 28.5% | 81.0% |
| EFA201749 | ABA103622 | 38% | 100% | 100% |
| EFA201749 | BAN106917 | 40% | 100% | 100% |
| EFA201749 | BAN102903 | 57% | 100% | 100% |
| EFA201749 | BFR105590 | 50% | 8.3% | 33.6% |
| EFA201749 | BPT101720 | 37% | 100% | 100% |
| EFA201749 | BCE109254 | 38% | 100% | 100% |
| EFA201749 | BFU109440 | 43% | 17.6% | 78.6% |
| EFA201749 | BFU103182 | 38% | 100% | 100% |
| EFA201749 | BMA102722 | 38% | 100% | 100% |
| EFA201749 | CJU101290 | 36% | 100% | 100% |
| EFA201749 | CPN200876 | 38% | 100% | 100% |
| EFA201749 | CTR200198 | 39% | 100% | 100% |
| EFA201749 | CAC103586 | 43% | 100% | 100% |
| EFA201749 | CBO102655 | 43% | 100% | 100% |
| EFA201749 | CDF100284 | 42% | 100% | 100% |
| EFA201749 | CDP100523 | 41% | 96.2% | 100% |
| EFA201749 | EBC104245 | 39% | 100% | 100% |
| EFA201749 | EFA201749 | 100% | 100% | 100% |
| EFA201749 | EFM100811 | 66% | 100% | 100% |
| EFA201749 | ECO103650 | 39% | 100% | 100% |
| EFA201749 | HIN100409 | 40% | 100% | 100% |
| EFA201749 | HPY101510 | 34% | 100% | 100% |
| EFA201749 | KPN300721 | 40% | 100% | 100% |
| EFA201749 | LPN102850 | 37% | 100% | 100% |
| EFA201749 | LMO101794 | 59% | 100% | 100% |
| EFA201749 | MCA103570 | 37% | 100% | 100% |
| EFA201749 | MAV105640 | 38% | 100% | 96.1% |
| EFA201749 | MBV101159 | 39% | 97.2% | 100% |
| EFA201749 | MLP100237 | 38% | 100% | 100% |
| EFA201749 | MTU203389 | 39% | 100% | 100% |
| EFA201749 | NGO101887 | 38% | 100% | 100% |
| EFA201749 | NME200260 | 38% | 100% | 100% |
| EFA201749 | PMU101731 | 40% | 100% | 100% |
| EFA201749 | PRT104794 | 40% | 100% | 100% |
| EFA201749 | PAE205544 | 39% | 100% | 100% |
| EFA201749 | PPU102151 | 40% | 100% | 100% |
| EFA201749 | PSY103460 | 39% | 100% | 100% |
| EFA201749 | SPA101582 | 36% | 100% | 100% |
| EFA201749 | STY103864 | 40% | 100% | 100% |
| EFA201749 | SAU802154 | 58% | 100% | 100% |
| EFA201749 | SEP201962 | 59% | 100% | 100% |
| EFA201749 | SHA100979 | 59% | 100% | 100% |
| EFA201749 | SMU101007 | 60% | 100% | 100% |
| EFA201749 | SPN400245 | 63% | 100% | 100% |
| EFA201749 | SPY200983 | 59% | 100% | 100% |

| Query LocusID | Homolog LocusID | Identity | Query Coverage | Homolog Coverage |
|---------------|-----------------|----------|----------------|------------------|
| EFA201749 | TPA100852 | 35% | 100% | 100% |
| EFA201749 | VCH100482 | 37% | 100% | 100% |
| EFA201749 | YPS003544 | 40% | 100% | 100% |
| EFA201801 | BAN110308 | 43% | 90.7% | 92.0% |
| EFA201801 | BAN106306 | 58% | 97.7% | 98.6% |
| EFA201801 | EFA201801 | 100% | 100% | 100% |
| EFA201801 | EFM100902 | 78% | 99.4% | 99.9% |
| EFA201801 | LMO102776 | 58% | 97.3% | 96.9% |
| EFA201801 | MGE100206 | 40% | 89.6% | 92.2% |
| EFA201801 | MPN100031 | 38% | 91.2% | 93.9% |
| EFA201801 | SAU801355 | 56% | 97.7% | 99.2% |
| EFA201801 | SEP202031 | 55% | 97.2% | 98.8% |
| EFA201801 | SHA100827 | 56% | 96.6% | 99.7% |
| EFA201801 | SMU101036 | 60% | 95.7% | 98.8% |
| EFA201801 | SPN400757 | 59% | 98.9% | 99.3% |
| EFA201801 | SPY200681 | 59% | 97.3% | 99.0% |
| EFA201801 | UUR100472 | 40% | 87.4% | 84% |
| EFA201826 | ABA104082 | 28% | 92.8% | 90.4% |
| EFA201826 | BAN105157 | 34% | 97.0% | 99.5% |
| EFA201826 | BAN107229 | 40% | 98.5% | 98.5% |
| EFA201826 | BCE115108 | 26% | 96.5% | 91.8% |
| EFA201826 | BFU107730 | 27% | 89.1% | 85.8% |
| EFA201826 | BMA109379 | 24% | 91.6% | 90.9% |
| EFA201826 | EBC101035 | 25% | 87.8% | 86.2% |
| EFA201826 | EFA201826 | 100% | 100% | 100% |
| EFA201826 | ECO101082 | 26% | 88.6% | 85.3% |
| EFA201826 | LMO100421 | 43% | 99.8% | 99.8% |
| EFA201826 | PMU101477 | 28% | 28.0% | 25.2% |
| EFA201826 | PPU108176 | 26% | 91.1% | 89.6% |
| EFA201826 | SPA102808 | 26% | 92.3% | 90.1% |
| EFA201826 | STY102547 | 26% | 88.6% | 85.3% |
| EFA201826 | STM102737 | 27% | 88.6% | 85.3% |
| EFA201826 | SAU800941 | 40% | 98.8% | 99.3% |
| EFA201826 | SEP201510 | 40% | 98.8% | 93.2% |
| EFA201826 | SHA100915 | 38% | 70.0% | 100% |
| EFA201827 | ABA100229 | 40% | 64.7% | 56.9% |
| EFA201827 | BAN107161 | 30% | 54.3% | 99.8% |
| EFA201827 | BAN107699 | 56% | 34.0% | 98.5% |
| EFA201827 | BAN102783 | 46% | 98.6% | 99.9% |
| EFA201827 | BFR11263 | 36% | 80.7% | 80.1% |
| EFA201827 | BPT102660 | 39% | 80.7% | 78.3% |
| EFA201827 | BBU100256 | 47% | 55.4% | 56.7% |
| EFA201827 | BCE101034 | 39% | 80.8% | 80.6% |
| EFA201827 | BFU100730 | 39% | 80.8% | 74.9% |
| EFA201827 | BMA101290 | 46% | 62.5% | 92.3% |
| EFA201827 | CJU100817 | 39% | 74.7% | 65.5% |
| EFA201827 | CPN200970 | 43% | 63.2% | 63.4% |
| EFA201827 | CTR200112 | 35% | 93.2% | 93.7% |
| EFA201827 | CAC101785 | 40% | 96.8% | 96.5% |
| EFA201827 | CBO100656 | 42% | 97.8% | 98.4% |
| EFA201827 | CDF100864 | 40% | 96.8% | 98.3% |
| EFA201827 | CDP100424 | 35% | 95.9% | 86.7% |
| EFA201827 | EBC100487 | 38% | 60.0% | 69.0% |
| EFA201827 | EFA201827 | 100% | 100% | 100% |

| Query LocusID | Homolog LocusID | Identity | Query Coverage | Homolog Coverage |
|---------------|-----------------|----------|----------------|------------------|
| EFA201827 | EFM200744 | 68% | 99.9% | 99.5% |
| EFA201827 | ECO100865 | 42% | 65.6% | 41.8% |
| EFA201827 | HIN101559 | 45% | 56.8% | 90.7% |
| EFA201827 | HPY101073 | 39% | 72.1% | 68.2% |
| EFA201827 | KPN307601 | 48% | 30.1% | 97.4% |
| EFA201827 | LPN100195 | 42% | 68.0% | 75.8% |
| EFA201827 | LMO102030 | 51% | 98.3% | 99.6% |
| EFA201827 | MCA100556 | 41% | 57.2% | 99.4% |
| EFA201827 | MAV100073 | 46% | 65.2% | 72.2% |
| EFA201827 | MBV103355 | 46% | 62.0% | 66.0% |
| EFA201827 | MLP100598 | 46% | 64.3% | 60.8% |
| EFA201827 | MTU202711 | 46% | 62.0% | 57.3% |
| EFA201827 | NGO100195 | 39% | 79.8% | 76.0% |
| EFA201827 | NME201387 | 40% | 79.8% | 80.4% |
| EFA201827 | PMU100255 | 42% | 70.4% | 61.9% |
| EFA201827 | PRT100386 | 43% | 66.9% | 61.3% |
| EFA201827 | PAE202613 | 38% | 83.1% | 83.6% |
| EFA201827 | PPU100858 | 40% | 79.8% | 84.4% |
| EFA201827 | PSY104186 | 39% | 79.8% | 82.7% |
| EFA201827 | SPA103466 | 45% | 57.6% | 95.3% |
| EFA201827 | STY102893 | 42% | 65.2% | 41.6% |
| EFA201827 | STM102713 | 42% | 65.2% | 41.4% |
| EFA201827 | SAU801276 | 45% | 98.9% | 99.5% |
| EFA201827 | SEP201569 | 46% | 98.9% | 99.5% |
| EFA201827 | SHA101101 | 44% | 96.5% | 99.9% |
| EFA201827 | SMU101151 | 49% | 97.5% | 99.2% |
| EFA201827 | SPN400781 | 50% | 97.5% | 99.7% |
| EFA201827 | SPY200327 | 50% | 97.6% | 99.3% |
| EFA201827 | TPA100989 | 49% | 57.7% | 58.1% |
| EFA201827 | UUR100513 | 24% | 28.3% | 28.7% |
| EFA201827 | VCH101873 | 45% | 57.7% | 51.0% |
| EFA201827 | YPS001224 | 43% | 65.9% | 42.8% |
| EFA201867 | EFA201867 | 100% | 100% | 100% |
| EFA201867 | SMU100125 | 32% | 94.4% | 97.5% |
| EFA201867 | SPY201027 | 30% | 96.0% | 98.3% |
| EFA201869 | ABA105939 | 35% | 47.3% | 40.7% |
| EFA201869 | BAN107872 | 44% | 94.3% | 98.5% |
| EFA201869 | BAN102524 | 45% | 94.3% | 96.7% |
| EFA201869 | BFR104611 | 37% | 46.6% | 41.0% |
| EFA201869 | BPT101657 | 35% | 49.5% | 45.7% |
| EFA201869 | BBU100705 | 31% | 91.9% | 92.4% |
| EFA201869 | BCE100092 | 27% | 96.3% | 79.7% |
| EFA201869 | BFU102642 | 26% | 96.3% | 77.1% |
| EFA201869 | BMA109607 | 31% | 64.8% | 53.6% |
| EFA201869 | CJU100728 | 31% | 44.3% | 47.3% |
| EFA201869 | CPN201005 | 30% | 97.5% | 99.0% |
| EFA201869 | CTR200077 | 32% | 93.6% | 95.6% |
| EFA201869 | CAC100065 | 21% | 95.3% | 92.6% |
| EFA201869 | CBO100682 | 43% | 53.7% | 49.6% |
| EFA201869 | CDF103451 | 31% | 94.1% | 95.5% |
| EFA201869 | CDP101606 | 36% | 51.7% | 43.8% |
| EFA201869 | EBC102069 | 33% | 48.8% | 46.0% |
| EFA201869 | EFA201869 | 100% | 100% | 100% |
| EFA201869 | ECO100143 | 33% | 51.0% | 50% |

| Query LocusID | Homolog LocusID | Identity | Query Coverage | Homolog Coverage |
|---------------|-----------------|----------|----------------|------------------|
| EFA201869 | HIN100062 | 35% | 49.8% | 47.3% |
| EFA201869 | HPY100632 | 42% | 46.1% | 47.5% |
| EFA201869 | KPN308697 | 32% | 50.7% | 51.8% |
| EFA201869 | LPN103037 | 38% | 48.0% | 47.8% |
| EFA201869 | LMO102472 | 44% | 93.6% | 95.9% |
| EFA201869 | MCA100864 | 34% | 54.7% | 36.2% |
| EFA201869 | MAV103429 | 29% | 91.4% | 88.8% |
| EFA201869 | MBV106184 | 27% | 99.3% | 97.9% |
| EFA201869 | MLP101592 | 28% | 98.8% | 97.1% |
| EFA201869 | MTU203852 | 27% | 99.3% | 97.9% |
| EFA201869 | NGO100973 | 38% | 48.3% | 44.7% |
| EFA201869 | NME200969 | 37% | 48.3% | 43.9% |
| EFA201869 | PMU100864 | 36% | 48.8% | 41.7% |
| EFA201869 | PRT102520 | 36% | 48.3% | 46.6% |
| EFA201869 | PAE204723 | 34% | 53.2% | 48.8% |
| EFA201869 | PPU108737 | 36% | 51.2% | 47.1% |
| EFA201869 | PSY105160 | 35% | 51.7% | 46.9% |
| EFA201869 | SPA104027 | 35% | 49.8% | 47.1% |
| EFA201869 | STY103428 | 35% | 49.8% | 45.1% |
| EFA201869 | STM101254 | 32% | 60.3% | 59.6% |
| EFA201869 | SAU801457 | 37% | 95.1% | 97% |
| EFA201869 | SEP200430 | 37% | 95.1% | 97% |
| EFA201869 | SHA101762 | 37% | 95.8% | 97.8% |
| EFA201869 | SMU100881 | 50% | 97.0% | 99.5% |
| EFA201869 | SPN401412 | 49% | 98.5% | 100% |
| EFA201869 | SPY200644 | 46% | 97.0% | 99.2% |
| EFA201869 | TPA100267 | 32% | 94.6% | 96.9% |
| EFA201869 | VCH100583 | 37% | 48.8% | 45.7% |
| EFA201869 | YPS000784 | 35% | 48.3% | 47.7% |
| EFA201878 | ABA105360 | 30% | 99.2% | 95.6% |
| EFA201878 | BAN102900 | 46% | 99.6% | 98.5% |
| EFA201878 | BAN107078 | 51% | 99.6% | 98.5% |
| EFA201878 | BFR10828 | 28% | 92.7% | 90.9% |
| EFA201878 | BPT102724 | 28% | 99.2% | 96.7% |
| EFA201878 | BCE105684 | 33% | 99.6% | 98.9% |
| EFA201878 | BMA108656 | 30% | 95.4% | 98.8% |
| EFA201878 | CJU100185 | 27% | 100% | 99.2% |
| EFA201878 | CPN200790 | 25% | 90.0% | 81.8% |
| EFA201878 | CTR200633 | 28% | 74.9% | 74.8% |
| EFA201878 | CAC100895 | 26% | 100% | 99.2% |
| EFA201878 | CBO102353 | 30% | 99.6% | 99.2% |
| EFA201878 | CDF100169 | 34% | 45.6% | 95% |
| EFA201878 | CDF103888 | 27% | 100% | 99.6% |
| EFA201878 | CDF101971 | 30% | 100% | 99.6% |
| EFA201878 | CDP100444 | 43% | 99.6% | 98.4% |
| EFA201878 | EBC102147 | 29% | 99.6% | 96.3% |
| EFA201878 | EFA201878 | 100% | 100% | 100% |
| EFA201878 | EFM201574 | 27% | 96.1% | 94.5% |
| EFA201878 | ECO100031 | 30% | 99.6% | 96.3% |
| EFA201878 | HIN101274 | 30% | 99.6% | 97.4% |
| EFA201878 | HPY100505 | 26% | 73.7% | 73.6% |
| EFA201878 | KPN306527 | 30% | 99.6% | 96.3% |
| EFA201878 | LPN103391 | 45% | 99.2% | 98.8% |
| EFA201878 | LMO101881 | 60% | 99.6% | 99.6% |

| Query LocusID | Homolog LocusID | Identity | Query Coverage | Homolog Coverage |
|---------------|-----------------|----------|----------------|------------------|
| EFA201878 | MCA102220 | 30% | 99.6% | 97.7% |
| EFA201878 | MAV101194 | 42% | 99.6% | 98.8% |
| EFA201878 | MBV101254 | 42% | 99.6% | 98.8% |
| EFA201878 | MTU202735 | 43% | 99.6% | 98.8% |
| EFA201878 | NGO100748 | 29% | 99.6% | 97.0% |
| EFA201878 | NME200061 | 29% | 99.6% | 97.0% |
| EFA201878 | PMU100726 | 29% | 99.6% | 97.4% |
| EFA201878 | PRT101653 | 31% | 75.3% | 71.4% |
| EFA201878 | PAE204755 | 29% | 100% | 98.9% |
| EFA201878 | PPU111382 | 33% | 75.3% | 92.0% |
| EFA201878 | PSY104750 | 28% | 100% | 98.8% |
| EFA201878 | SPA101380 | 33% | 75.3% | 71.7% |
| EFA201878 | STY101155 | 29% | 99.6% | 96.3% |
| EFA201878 | STM100870 | 29% | 99.6% | 96.3% |
| EFA201878 | SAU801396 | 25% | 99.2% | 100% |
| EFA201878 | SEP202106 | 25% | 97.3% | 97.9% |
| EFA201878 | SHA100969 | 25% | 99.2% | 100% |
| EFA201878 | SMU100878 | 61% | 99.6% | 99.2% |
| EFA201878 | SPN401413 | 63% | 99.6% | 99.2% |
| EFA201878 | VCH102356 | 29% | 100% | 98.1% |
| EFA201878 | YPS000815 | 28% | 99.6% | 96.3% |
| EFA201883 | ABA103631 | 57% | 96.7% | 97.8% |
| EFA201883 | BAN110875 | 78% | 97.8% | 98.9% |
| EFA201883 | BFR100422 | 50% | 97.8% | 98.9% |
| EFA201883 | BPT100124 | 53% | 96.7% | 97.8% |
| EFA201883 | BBU100231 | 32% | 95.6% | 86.1% |
| EFA201883 | BCE110670 | 58% | 97.8% | 98.9% |
| EFA201883 | BFU100991 | 53% | 96.7% | 97.8% |
| EFA201883 | BMA101790 | 50% | 96.7% | 95.7% |
| EFA201883 | CJU100843 | 56% | 95.6% | 88.8% |
| EFA201883 | CPN200333 | 25% | 96.7% | 89% |
| EFA201883 | CTR200531 | 24% | 96.7% | 89% |
| EFA201883 | CAC100114 | 57% | 96.7% | 96.7% |
| EFA201883 | CBO102675 | 56% | 96.7% | 78.6% |
| EFA201883 | CDF102299 | 57% | 96.7% | 96.7% |
| EFA201883 | EBC102270 | 55% | 96.7% | 97.8% |
| EFA201883 | EFA201883 | 100% | 100% | 100% |
| EFA201883 | EFM100184 | 90% | 100% | 92.9% |
| EFA201883 | ECO100432 | 55% | 96.7% | 97.8% |
| EFA201883 | HIN100410 | 64% | 97.8% | 65.4% |
| EFA201883 | HPY100822 | 38% | 97.8% | 95.7% |
| EFA201883 | KPN302503 | 56% | 97.8% | 98.9% |
| EFA201883 | LPN101041 | 38% | 93.4% | 95.5% |
| EFA201883 | LMO100364 | 74% | 100% | 100% |
| EFA201883 | MCA101444 | 57% | 96.7% | 97.8% |
| EFA201883 | MAV101405 | 45% | 96.7% | 41.5% |
| EFA201883 | MBV102079 | 46% | 96.7% | 41.1% |
| EFA201883 | MLP101029 | 46% | 96.7% | 44% |
| EFA201883 | MTU202948 | 46% | 96.7% | 41.1% |
| EFA201883 | NGO100251 | 48% | 96.7% | 98.9% |
| EFA201883 | NME201722 | 47% | 96.7% | 96.7% |
| EFA201883 | NME201276 | 50% | 96.7% | 98.9% |
| EFA201883 | PMU101732 | 62% | 97.8% | 98.9% |
| EFA201883 | PRT101499 | 60% | 96.7% | 91.7% |

| Query LocusID | Homolog LocusID | Identity | Query Coverage | Homolog Coverage |
|---------------|-----------------|----------|----------------|------------------|
| EFA201883 | PAE201803 | 56% | 96.7% | 97.8% |
| EFA201883 | PPU111425 | 54% | 96.7% | 97.8% |
| EFA201883 | PSY108978 | 52% | 96.7% | 97.8% |
| EFA201883 | SPA102996 | 56% | 96.7% | 97.8% |
| EFA201883 | STY100727 | 56% | 96.7% | 97.8% |
| EFA201883 | STM100440 | 56% | 96.7% | 97.8% |
| EFA201883 | SAU801473 | 78% | 97.8% | 98.9% |
| EFA201883 | SEP200458 | 78% | 97.8% | 98.9% |
| EFA201883 | SHA101411 | 77% | 97.8% | 98.9% |
| EFA201883 | SMU100719 | 80% | 100% | 100% |
| EFA201883 | SPN401020 | 75% | 100% | 100% |
| EFA201883 | SPY201144 | 82% | 100% | 100% |
| EFA201883 | TPA100248 | 32% | 93.4% | 81.0% |
| EFA201883 | UUR100284 | 28% | 95.6% | 66.9% |
| EFA201883 | VCH100270 | 55% | 97.8% | 98.9% |
| EFA201883 | YPS001873 | 53% | 96.7% | 97.8% |
| EFA201884 | ABA100688 | 41% | 97.9% | 91.0% |
| EFA201884 | BAN111369 | 58% | 99.8% | 100% |
| EFA201884 | BAN112079 | 70% | 99.8% | 99.8% |
| EFA201884 | BFR10077 | 47% | 28.4% | 72.5% |
| EFA201884 | BPT100007 | 39% | 97.9% | 96.2% |
| EFA201884 | BBU100507 | 33% | 77.8% | 35.6% |
| EFA201884 | BCE100856 | 36% | 26.6% | 65.6% |
| EFA201884 | BFU105505 | 37% | 97.9% | 96.6% |
| EFA201884 | BMA102074 | 37% | 97.9% | 96.6% |
| EFA201884 | CJU100354 | 35% | 98.9% | 97.8% |
| EFA201884 | CPN201006 | 33% | 71.1% | 27.9% |
| EFA201884 | CTR200076 | 33% | 80.7% | 33.9% |
| EFA201884 | CAC100098 | 53% | 100% | 99.8% |
| EFA201884 | CBO101866 | 51% | 100% | 99.5% |
| EFA201884 | CDF102465 | 53% | 99.8% | 98.9% |
| EFA201884 | CDP101065 | 39% | 67.4% | 21.8% |
| EFA201884 | EBC102035 | 38% | 97.9% | 92.4% |
| EFA201884 | EFA201884 | 100% | 100% | 100% |
| EFA201884 | ECO102462 | 38% | 97.9% | 90.1% |
| EFA201884 | HIN100129 | 37% | 98.9% | 93.1% |
| EFA201884 | HPY100821 | 36% | 99.1% | 96.9% |
| EFA201884 | KPN305977 | 38% | 97.9% | 92.5% |
| EFA201884 | LPN101429 | 39% | 97.9% | 92.0% |
| EFA201884 | LMO102523 | 74% | 100% | 100% |
| EFA201884 | MCA101523 | 40% | 97.9% | 90.7% |
| EFA201884 | MAV102019 | 40% | 99.3% | 92.3% |
| EFA201884 | MBV105348 | 37% | 69.5% | 27.6% |
| EFA201884 | MLP100852 | 39% | 99.3% | 93.1% |
| EFA201884 | MTU201691 | 37% | 69.5% | 27.6% |
| EFA201884 | MGE100337 | 43% | 27.1% | 66.5% |
| EFA201884 | MPN100366 | 42% | 7.8% | 47.9% |
| EFA201884 | NGO101003 | 41% | 27.3% | 60.8% |
| EFA201884 | NME200978 | 41% | 27.3% | 60.8% |
| EFA201884 | PMU100105 | 35% | 98.9% | 93.1% |
| EFA201884 | PRT102921 | 37% | 97.9% | 92.5% |
| EFA201884 | PAE203796 | 39% | 97.9% | 90.9% |
| EFA201884 | PPU112339 | 40% | 97.9% | 91.0% |
| EFA201884 | PSY106808 | 48% | 68.6% | 83.2% |

| Query LocusID | Homolog LocusID | Identity | Query Coverage | Homolog Coverage |
|---------------|-----------------|----------|----------------|------------------|
| EFA201884 | PSY103809 | 41% | 97.9% | 90.3% |
| EFA201884 | SPA102739 | 38% | 97.9% | 90.2% |
| EFA201884 | STY101715 | 38% | 97.9% | 92.4% |
| EFA201884 | SAU801475 | 68% | 99.8% | 99.8% |
| EFA201884 | SEP200461 | 68% | 99.8% | 99.8% |
| EFA201884 | SHA101409 | 69% | 99.8% | 99.8% |
| EFA201884 | SMU101355 | 78% | 100% | 100% |
| EFA201884 | SPN401552 | 78% | 100% | 100% |
| EFA201884 | SPY200248 | 77% | 100% | 100% |
| EFA201884 | TPA100681 | 33% | 98.9% | 94.6% |
| EFA201884 | UUR100386 | 48% | 97.7% | 96.8% |
| EFA201884 | VCH100750 | 38% | 97.9% | 92.3% |
| EFA201884 | YPS003216 | 36% | 97.9% | 92.5% |
| EFA201886 | BFR100706 | 48% | 93.1% | 29.3% |
| EFA201886 | EFA201886 | 100% | 100% | 100% |
| EFA201888 | ABA105798 | 37% | 99.8% | 100% |
| EFA201888 | ABA100324 | 39% | 99.5% | 99.8% |
| EFA201888 | BAN112689 | 49% | 96.6% | 97.3% |
| EFA201888 | BAN107953 | 51% | 99.3% | 99.3% |
| EFA201888 | BFR12010 | 47% | 99.8% | 99.5% |
| EFA201888 | BPT102618 | 48% | 98.8% | 99.3% |
| EFA201888 | BCE113298 | 47% | 74.3% | 98.7% |
| EFA201888 | BFU100675 | 49% | 98.8% | 95.3% |
| EFA201888 | BMA102164 | 49% | 98.8% | 99.0% |
| EFA201888 | CJU100410 | 48% | 99.0% | 99.5% |
| EFA201888 | CPN200933 | 44% | 99.0% | 98.8% |
| EFA201888 | CTR200146 | 44% | 99.3% | 98.6% |
| EFA201888 | CAC100013 | 56% | 99.3% | 99.5% |
| EFA201888 | CBO102384 | 59% | 99.5% | 98.8% |
| EFA201888 | CDF101773 | 52% | 99.0% | 99.3% |
| EFA201888 | CDP100587 | 25% | 98.8% | 27.7% |
| EFA201888 | EBC100090 | 47% | 63.8% | 98.9% |
| EFA201888 | EFA201888 | 100% | 100% | 100% |
| EFA201888 | ECO101068 | 50% | 98.8% | 99.0% |
| EFA201888 | HPY100551 | 45% | 99.0% | 99.8% |
| EFA201888 | KPN301302 | 50% | 98.8% | 99.0% |
| EFA201888 | LPN100053 | 48% | 98.8% | 99.0% |
| EFA201888 | LMO100394 | 52% | 99.5% | 99.3% |
| EFA201888 | MCA101479 | 46% | 98.8% | 100% |
| EFA201888 | MAV103067 | 36% | 98.3% | 100% |
| EFA201888 | MBV100653 | 38% | 98.5% | 96.9% |
| EFA201888 | MLP101008 | 36% | 98.5% | 96.9% |
| EFA201888 | MTU202211 | 38% | 98.5% | 96.9% |
| EFA201888 | NGO100696 | 51% | 99.3% | 91.9% |
| EFA201888 | NME200042 | 50% | 99.3% | 99.0% |
| EFA201888 | PAE202963 | 49% | 99.5% | 99.3% |
| EFA201888 | PPU104840 | 49% | 99.0% | 98.8% |
| EFA201888 | PSY101697 | 48% | 99.5% | 99.3% |
| EFA201888 | SPA100629 | 47% | 98.8% | 99.0% |
| EFA201888 | STY102533 | 49% | 98.8% | 99.0% |
| EFA201888 | STM102723 | 50% | 98.8% | 99.0% |
| EFA201888 | SAU800984 | 53% | 99.3% | 98.8% |
| EFA201888 | SEP200206 | 52% | 99.3% | 98.8% |
| EFA201888 | SHA101847 | 52% | 99.5% | 99.0% |

| Query LocusID | Homolog LocusID | Identity | Query Coverage | Homolog Coverage |
|---------------|-----------------|----------|----------------|------------------|
| EFA201888 | VCH101989 | 49% | 98.8% | 99.0% |
| EFA201888 | YPS003134 | 49% | 98.8% | 99.0% |
| EFA201905 | ABA103706 | 43% | 98.6% | 95.8% |
| EFA201905 | BAN112289 | 80% | 12.2% | 87.8% |
| EFA201905 | BAN108159 | 45% | 95.3% | 100% |
| EFA201905 | BAN100668 | 56% | 100% | 100% |
| EFA201905 | BFR100314 | 21% | 36.5% | 34.4% |
| EFA201905 | BFR102798 | 36% | 12.8% | 74.5% |
| EFA201905 | BFR104729 | 31% | 27.0% | 26.3% |
| EFA201905 | BFR102402 | 35% | 16.9% | 69.9% |
| EFA201905 | BFR103498 | 33% | 18.2% | 17.6% |
| EFA201905 | BFR104188 | 31% | 18.2% | 14.4% |
| EFA201905 | BFR101898 | 22% | 97.6% | 74.5% |
| EFA201905 | BFR102942 | 36% | 23.6% | 79.8% |
| EFA201905 | BFR104190 | 20% | 97.0% | 59.5% |
| EFA201905 | BFR10665 | 23% | 65.5% | 45.4% |
| EFA201905 | BFR102711 | 40% | 20.3% | 15.8% |
| EFA201905 | BFR102682 | 38% | 23.3% | 56% |
| EFA201905 | BFR104935 | 23% | 86.8% | 60.3% |
| EFA201905 | BFR11037 | 24% | 93.6% | 54.5% |
| EFA201905 | BFR100113 | 27% | 81.1% | 56.1% |
| EFA201905 | BFR102796 | 25% | 71.6% | 51.3% |
| EFA201905 | BFR102991 | 30% | 59.8% | 39.2% |
| EFA201905 | BFR101296 | 30% | 61.1% | 39.8% |
| EFA201905 | BFR12371 | 25% | 94.3% | 68.0% |
| EFA201905 | BFR11529 | 28% | 81.1% | 62.4% |
| EFA201905 | BFR10734 | 43% | 97.3% | 90.2% |
| EFA201905 | BPT102059 | 41% | 97.6% | 95.2% |
| EFA201905 | BCE108192 | 33% | 99.7% | 98.0% |
| EFA201905 | BFU102341 | 41% | 95.9% | 90.4% |
| EFA201905 | BMA105859 | 41% | 95.3% | 83.8% |
| EFA201905 | CJU100802 | 29% | 90.2% | 78.0% |
| EFA201905 | CPN200813 | 34% | 96.3% | 93.4% |
| EFA201905 | CTR200250 | 34% | 100% | 97.3% |
| EFA201905 | CAC100867 | 42% | 95.3% | 95.5% |
| EFA201905 | CBO103235 | 41% | 100% | 100% |
| EFA201905 | CDF101842 | 35% | 96.3% | 93.1% |
| EFA201905 | CDP101043 | 41% | 91.9% | 99.0% |
| EFA201905 | EBC102954 | 41% | 97.6% | 96.6% |
| EFA201905 | EFA201905 | 100% | 100% | 100% |
| EFA201905 | EFM100706 | 74% | 91.9% | 100% |
| EFA201905 | ECO102830 | 40% | 99.0% | 98.0% |
| EFA201905 | HIN100295 | 38% | 98.3% | 98.0% |
| EFA201905 | HPY100992 | 26% | 41.9% | 69.4% |
| EFA201905 | HPY100979 | 24% | 81.8% | 70.1% |
| EFA201905 | HPY100667 | 29% | 84.5% | 72.9% |
| EFA201905 | KPN303337 | 42% | 97.6% | 96.6% |
| EFA201905 | LMO101203 | 53% | 100% | 100% |
| EFA201905 | MCA100972 | 39% | 95.3% | 90.2% |
| EFA201905 | MAV102006 | 37% | 100% | 93.6% |
| EFA201905 | MBV100093 | 27% | 52.4% | 96.5% |
| EFA201905 | MBV105361 | 39% | 99.0% | 97.7% |
| EFA201905 | MLP100846 | 38% | 100% | 98.1% |
| EFA201905 | MTU201680 | 39% | 99.0% | 97.7% |

| Query LocusID | Homolog LocusID | Identity | Query Coverage | Homolog Coverage |
|---------------|-----------------|----------|----------------|------------------|
| EFA201905 | NGO102003 | 40% | 99.7% | 99.7% |
| EFA201905 | NME200887 | 38% | 99.7% | 99.7% |
| EFA201905 | PMU100093 | 37% | 97.3% | 96.6% |
| EFA201905 | PRT102352 | 41% | 97.3% | 91.7% |
| EFA201905 | PAE203735 | 43% | 99.7% | 98.7% |
| EFA201905 | PPU107818 | 42% | 99.7% | 98.7% |
| EFA201905 | PSY103793 | 43% | 99.7% | 98.7% |
| EFA201905 | SPA102980 | 41% | 100% | 100% |
| EFA201905 | STY104150 | 41% | 100% | 100% |
| EFA201905 | STM101083 | 38% | 100% | 97% |
| EFA201905 | SAU801497 | 52% | 100% | 100% |
| EFA201905 | SEP200487 | 50% | 100% | 100% |
| EFA201905 | SHA101162 | 52% | 100% | 100% |
| EFA201905 | SPN401046 | 23% | 93.9% | 85.7% |
| EFA201905 | SPY200913 | 22% | 85.8% | 75.6% |
| EFA201905 | TPA100387 | 38% | 80.4% | 78.8% |
| EFA201905 | UUR100535 | 24% | 91.2% | 90.8% |
| EFA201905 | VCH102384 | 39% | 97.6% | 95.4% |
| EFA201905 | YPS000164 | 42% | 97.6% | 96.3% |
| EFA201920 | ABA102020 | 43% | 90.2% | 96.6% |
| EFA201920 | BAN108425 | 58% | 99.3% | 100% |
| EFA201920 | BAN110337 | 69% | 99.5% | 100% |
| EFA201920 | BFR10585 | 42% | 77.9% | 94.5% |
| EFA201920 | BPT102468 | 48% | 76.7% | 88.6% |
| EFA201920 | BBU100780 | 40% | 75.6% | 97.0% |
| EFA201920 | BCE109750 | 46% | 76.5% | 89.5% |
| EFA201920 | BFU106483 | 44% | 82.9% | 96.2% |
| EFA201920 | BMA107520 | 46% | 76.5% | 89.0% |
| EFA201920 | CJU100085 | 43% | 74.9% | 94.3% |
| EFA201920 | CPN200205 | 44% | 74.9% | 94.8% |
| EFA201920 | CTR200689 | 44% | 74.9% | 97.0% |
| EFA201920 | CAC103735 | 49% | 99.5% | 100% |
| EFA201920 | CBO102816 | 49% | 99.3% | 99.8% |
| EFA201920 | CDF101736 | 47% | 99.3% | 99.1% |
| EFA201920 | CDP101218 | 43% | 99.5% | 87.0% |
| EFA201920 | EBC102677 | 44% | 84.0% | 90.0% |
| EFA201920 | EFA201920 | 100% | 100% | 100% |
| EFA201920 | EFM201911 | 88% | 91.1% | 100% |
| EFA201920 | ECO103113 | 43% | 90.2% | 95.4% |
| EFA201920 | HIN100857 | 42% | 85.6% | 95.9% |
| EFA201920 | HPY100299 | 46% | 67.4% | 81.1% |
| EFA201920 | KPN300686 | 45% | 84.0% | 89.8% |
| EFA201920 | LPN101316 | 49% | 63.7% | 99.3% |
| EFA201920 | LMO102191 | 71% | 99.5% | 100% |
| EFA201920 | MCA101313 | 44% | 81.3% | 86.9% |
| EFA201920 | MAV104121 | 44% | 99.5% | 88.6% |
| EFA201920 | MBV104432 | 43% | 98.9% | 89.0% |
| EFA201920 | MLP100902 | 42% | 99.5% | 90.8% |
| EFA201920 | MTU202404 | 43% | 99.5% | 90.6% |
| EFA201920 | MGE100395 | 36% | 96.1% | 96.3% |
| EFA201920 | MPN100279 | 36% | 96.1% | 96.3% |
| EFA201920 | NGO100959 | 45% | 75.1% | 88.3% |
| EFA201920 | NME200322 | 46% | 75.1% | 88.3% |
| EFA201920 | PMU100351 | 44% | 81.3% | 89.5% |

| Query LocusID | Homolog LocusID | Identity | Query Coverage | Homolog Coverage |
|---------------|-----------------|----------|----------------|------------------|
| EFA201920 | PRT100791 | 44% | 84.5% | 95.4% |
| EFA201920 | PAE204564 | 47% | 79.9% | 86.2% |
| EFA201920 | PPU110997 | 44% | 79.9% | 85.5% |
| EFA201920 | PSY102705 | 43% | 69.9% | 84.5% |
| EFA201920 | SPA100458 | 43% | 84.0% | 96.4% |
| EFA201920 | STY101485 | 44% | 84.0% | 90.3% |
| EFA201920 | SAU801644 | 61% | 99.5% | 100% |
| EFA201920 | SEP201605 | 60% | 99.5% | 100% |
| EFA201920 | SHA100640 | 60% | 84.9% | 100% |
| EFA201920 | SMU100127 | 73% | 100% | 100% |
| EFA201920 | SPN400984 | 77% | 100% | 100% |
| EFA201920 | SPY201023 | 73% | 100% | 100% |
| EFA201920 | TPA100734 | 43% | 68.7% | 79.5% |
| EFA201920 | UUR100466 | 35% | 99.3% | 99.5% |
| EFA201920 | VCH100432 | 42% | 81.3% | 88.1% |
| EFA201920 | YPS002137 | 44% | 80.1% | 88.7% |
| EFA201926 | ABA102635 | 47% | 97.6% | 94.0% |
| EFA201926 | BAN101985 | 47% | 96.4% | 100% |
| EFA201926 | BAN113496 | 72% | 98.2% | 98.0% |
| EFA201926 | BFR102757 | 47% | 98.0% | 86.1% |
| EFA201926 | BPT101799 | 49% | 98.2% | 97.4% |
| EFA201926 | BCE109946 | 50% | 99.6% | 98.4% |
| EFA201926 | BFU108644 | 48% | 98.0% | 94.3% |
| EFA201926 | BMA108408 | 49% | 99.6% | 98.4% |
| EFA201926 | CJU100369 | 45% | 96.4% | 96.2% |
| EFA201926 | CPN200915 | 40% | 97.6% | 96.8% |
| EFA201926 | CTR200158 | 41% | 97.6% | 97.3% |
| EFA201926 | CAC101713 | 53% | 97.8% | 94.0% |
| EFA201926 | CBO101347 | 54% | 98.2% | 96.4% |
| EFA201926 | CDF101016 | 54% | 99.6% | 96.1% |
| EFA201926 | CDP100639 | 38% | 98.2% | 98.1% |
| EFA201926 | EBC102996 | 51% | 99.4% | 99.0% |
| EFA201926 | EFA201926 | 100% | 100% | 100% |
| EFA201926 | EFM102056 | 58% | 23.5% | 98.3% |
| EFA201926 | ECO102826 | 52% | 98.0% | 96.8% |
| EFA201926 | HIN101184 | 52% | 99.4% | 99.2% |
| EFA201926 | HPY100179 | 45% | 97.6% | 97.0% |
| EFA201926 | KPN302939 | 51% | 100% | 99.4% |
| EFA201926 | KPN303317 | 51% | 100% | 99.4% |
| EFA201926 | LPN100325 | 50% | 99.4% | 99.4% |
| EFA201926 | LMO102242 | 69% | 98.2% | 98.2% |
| EFA201926 | MCA100679 | 47% | 97.6% | 96.4% |
| EFA201926 | MAV100921 | 41% | 98.0% | 98.0% |
| EFA201926 | MBV102374 | 41% | 94.4% | 98.5% |
| EFA201926 | MLP100165 | 40% | 97.8% | 97.0% |
| EFA201926 | MTU203546 | 41% | 98.2% | 97.8% |
| EFA201926 | MGE100138 | 45% | 97.8% | 98.6% |
| EFA201926 | MPN100558 | 48% | 97.8% | 98.6% |
| EFA201926 | NGO101519 | 50% | 100% | 99.6% |
| EFA201926 | NME201498 | 50% | 100% | 99.6% |
| EFA201926 | PMU100189 | 51% | 99.2% | 99.2% |
| EFA201926 | PRT100474 | 51% | 100% | 98.6% |
| EFA201926 | PAE203698 | 51% | 99.4% | 98.2% |
| EFA201926 | PPU107895 | 49% | 99.4% | 98.2% |

| Query LocusID | Homolog LocusID | Identity | Query Coverage | Homolog Coverage |
|---------------|-----------------|----------|----------------|------------------|
| EFA201926 | PSY104934 | 49% | 99.4% | 98.2% |
| EFA201926 | SPA102976 | 52% | 98.0% | 96.8% |
| EFA201926 | STY104136 | 52% | 98.0% | 96.8% |
| EFA201926 | STM103496 | 31% | 64.7% | 96.3% |
| EFA201926 | SAU800517 | 68% | 98.2% | 99.2% |
| EFA201926 | SEP201850 | 68% | 98.2% | 99.2% |
| EFA201926 | SHA100105 | 70% | 45.2% | 99.1% |
| EFA201926 | SMU100072 | 69% | 98.6% | 98.4% |
| EFA201926 | SPN400626 | 71% | 98.6% | 99.2% |
| EFA201926 | SPY200429 | 70% | 98.6% | 99.0% |
| EFA201926 | TPA101030 | 22% | 61.2% | 95.7% |
| EFA201926 | UUR100060 | 53% | 97.6% | 98.2% |
| EFA201926 | VCH100651 | 46% | 99.2% | 97.1% |
| EFA201926 | YPS000160 | 51% | 98.2% | 97.0% |
| EFA201946 | ABA102546 | 34% | 16.4% | 100% |
| EFA201946 | ABA101608 | 34% | 90.0% | 92.4% |
| EFA201946 | BAN104617 | 37% | 94.0% | 95.8% |
| EFA201946 | BAN104798 | 52% | 96.2% | 97.4% |
| EFA201946 | BFR106066 | 35% | 88.1% | 88.6% |
| EFA201946 | BPT100078 | 36% | 90.8% | 92.9% |
| EFA201946 | BBU100622 | 36% | 86.0% | 87.0% |
| EFA201946 | BCE107511 | 35% | 89.3% | 90.5% |
| EFA201946 | BFU101876 | 37% | 73.8% | 90.6% |
| EFA201946 | BMA109410 | 35% | 89.7% | 90.0% |
| EFA201946 | CJU101011 | 33% | 17.0% | 10.1% |
| EFA201946 | CPN200958 | 40% | 10.5% | 5.7% |
| EFA201946 | CTR200123 | 41% | 18.8% | 15.3% |
| EFA201946 | CAC101838 | 43% | 90.5% | 92.1% |
| EFA201946 | CBO103147 | 40% | 96.5% | 98.4% |
| EFA201946 | CDF103177 | 41% | 91.3% | 95.5% |
| EFA201946 | CDP100876 | 36% | 91.8% | 88.5% |
| EFA201946 | EBC101582 | 37% | 81.7% | 94.5% |
| EFA201946 | EFA201946 | 100% | 100% | 100% |
| EFA201946 | EFM201703 | 74% | 98.4% | 99.7% |
| EFA201946 | ECO101087 | 36% | 89.7% | 92.2% |
| EFA201946 | HIN101230 | 37% | 88.3% | 91.1% |
| EFA201946 | HPY101518 | 37% | 17.7% | 11.7% |
| EFA201946 | KPN300307 | 60% | 9.8% | 82.4% |
| EFA201946 | KPN302590 | 35% | 90.6% | 93.2% |
| EFA201946 | LPN102055 | 35% | 91.3% | 94.0% |
| EFA201946 | LMO101320 | 53% | 95.9% | 96.8% |
| EFA201946 | MCA102969 | 32% | 88.6% | 91.4% |
| EFA201946 | MAV105497 | 35% | 91.8% | 90.7% |
| EFA201946 | MBV103326 | 36% | 88.9% | 87.8% |
| EFA201946 | MLP100181 | 35% | 89.7% | 89.5% |
| EFA201946 | MTU201009 | 36% | 88.9% | 87.8% |
| EFA201946 | NGO101007 | 42% | 13.2% | 20.2% |
| EFA201946 | NME201357 | 40% | 9.4% | 20.0% |
| EFA201946 | PMU101041 | 37% | 85.6% | 88.4% |
| EFA201946 | PRT100883 | 36% | 91.8% | 93.0% |
| EFA201946 | PAE203000 | 35% | 89.0% | 91.7% |
| EFA201946 | PPU100453 | 35% | 90.5% | 94.0% |
| EFA201946 | PSY102964 | 36% | 87.0% | 93.1% |
| EFA201946 | SPA102802 | 35% | 87.5% | 91.1% |

| Query LocusID | Homolog LocusID | Identity | Query Coverage | Homolog Coverage |
|---------------|-----------------|----------|----------------|------------------|
| EFA201946 | STY102552 | 36% | 89.7% | 92.2% |
| EFA201946 | SAU800503 | 48% | 95.1% | 96.3% |
| EFA201946 | SEP201836 | 49% | 94.2% | 95.7% |
| EFA201946 | SHA101206 | 51% | 89.0% | 98.9% |
| EFA201946 | SMU100032 | 51% | 98.7% | 99.7% |
| EFA201946 | SPN400006 | 50% | 96.0% | 96.9% |
| EFA201946 | SPY200006 | 51% | 98.5% | 99.4% |
| EFA201946 | TPA100340 | 36% | 85.1% | 86.1% |
| EFA201946 | VCH101856 | 36% | 90.6% | 92.9% |
| EFA201946 | YPS003221 | 35% | 90.5% | 93.0% |
| EFA201951 | ABA100619 | 44% | 97.8% | 96.8% |
| EFA201951 | BAN108237 | 36% | 98.0% | 96.3% |
| EFA201951 | BAN113091 | 39% | 95.2% | 97.1% |
| EFA201951 | BAN112735 | 41% | 97.4% | 97.6% |
| EFA201951 | BAN113417 | 42% | 98.2% | 98.4% |
| EFA201951 | BFR103003 | 24% | 23.0% | 81.9% |
| EFA201951 | BPT103076 | 45% | 97.4% | 92.2% |
| EFA201951 | BCE103462 | 45% | 97.4% | 96.1% |
| EFA201951 | BFU102740 | 44% | 97.4% | 96.4% |
| EFA201951 | BFU107758 | 45% | 98.0% | 97.0% |
| EFA201951 | BMA106098 | 45% | 97.4% | 86.1% |
| EFA201951 | CJU100455 | 35% | 76.8% | 96.4% |
| EFA201951 | CAC103154 | 34% | 95.4% | 97.5% |
| EFA201951 | CBO103360 | 34% | 95.4% | 96.9% |
| EFA201951 | CDF103906 | 33% | 96.2% | 97.5% |
| EFA201951 | CDP101458 | 44% | 97.4% | 96.2% |
| EFA201951 | EBC104578 | 47% | 97.4% | 91.4% |
| EFA201951 | EFA201951 | 100% | 100% | 100% |
| EFA201951 | ECO103510 | 48% | 97.4% | 90.0% |
| EFA201951 | HPY100055 | 24% | 91.5% | 37.0% |
| EFA201951 | KPN305829 | 45% | 95.8% | 94.9% |
| EFA201951 | LPN101129 | 42% | 97.4% | 99.4% |
| EFA201951 | LMO102125 | 40% | 94.8% | 96.1% |
| EFA201951 | MCA101417 | 43% | 97.4% | 96.4% |
| EFA201951 | MAV101769 | 46% | 97.8% | 96.6% |
| EFA201951 | MBV105125 | 43% | 97.8% | 96.6% |
| EFA201951 | MLP101520 | 28% | 91.9% | 99.3% |
| EFA201951 | MTU200456 | 43% | 97.8% | 96.6% |
| EFA201951 | NGO100472 | 36% | 91.1% | 91.8% |
| EFA201951 | NME200446 | 36% | 95.4% | 98.5% |
| EFA201951 | PMU101530 | 36% | 94.8% | 96.7% |
| EFA201951 | PRT105557 | 59% | 96.4% | 97.0% |
| EFA201951 | PAE204019 | 48% | 95.4% | 94.5% |
| EFA201951 | PAE201982 | 48% | 95.4% | 94.5% |
| EFA201951 | PPU108163 | 49% | 95.8% | 94.9% |
| EFA201951 | PSY105710 | 48% | 95.4% | 94.5% |
| EFA201951 | SPA101536 | 48% | 84.5% | 93.0% |
| EFA201951 | STY100416 | 47% | 97.4% | 95.3% |
| EFA201951 | STM102230 | 38% | 94.8% | 96.3% |
| EFA201951 | SAU800167 | 57% | 99.0% | 99.2% |
| EFA201951 | SEP201069 | 56% | 100% | 100% |
| EFA201951 | SHA101810 | 56% | 100% | 100% |
| EFA201951 | SMU100865 | 32% | 95.8% | 98.9% |
| EFA201951 | SPN401028 | 33% | 96.0% | 99.4% |

| Query LocusID | Homolog LocusID | Identity | Query Coverage | Homolog Coverage |
|---------------|-----------------|----------|----------------|------------------|
| EFA201951 | SPY201053 | 32% | 95.8% | 98.9% |
| EFA201951 | UUR100364 | 30% | 95.6% | 99.4% |
| EFA201951 | VCH101789 | 48% | 95.8% | 94.9% |
| EFA201951 | VCH100804 | 48% | 97.4% | 90.2% |
| EFA201951 | YPS002165 | 39% | 95.2% | 96.7% |
| EFA201954 | ABA104342 | 28% | 42.7% | 95.8% |
| EFA201954 | BCE107126 | 36% | 42.3% | 90.2% |
| EFA201954 | BMA105276 | 34% | 42.3% | 97.2% |
| EFA201954 | EBC100624 | 37% | 42.3% | 97.3% |
| EFA201954 | EFA201954 | 100% | 100% | 100% |
| EFA201954 | ECO100786 | 37% | 42.3% | 97.3% |
| EFA201954 | KPN303596 | 37% | 42.3% | 97.3% |
| EFA201954 | SPA101970 | 37% | 42.3% | 97.7% |
| EFA201954 | STY102374 | 37% | 42.3% | 97.3% |
| EFA201954 | SMU101490 | 57% | 98.3% | 99.2% |
| EFA201954 | SPN400409 | 58% | 54.8% | 93.2% |
| EFA201954 | SPY200205 | 54% | 96.6% | 96.4% |
| EFA201954 | YPS000343 | 34% | 40.2% | 92.7% |
| EFA201968 | BAN100415 | 49% | 99.2% | 100% |
| EFA201968 | BAN103869 | 49% | 100% | 100% |
| EFA201968 | BFR102096 | 37% | 98.4% | 99.6% |
| EFA201968 | BPT101929 | 38% | 99.2% | 91.1% |
| EFA201968 | BCE110533 | 36% | 96.4% | 87.8% |
| EFA201968 | BFU112278 | 35% | 99.2% | 90.4% |
| EFA201968 | BMA105147 | 34% | 99.2% | 90.0% |
| EFA201968 | CJU100766 | 29% | 99.2% | 100% |
| EFA201968 | CPN200166 | 39% | 100% | 93.3% |
| EFA201968 | CTR200737 | 38% | 96.4% | 89.9% |
| EFA201968 | EFA201968 | 100% | 100% | 100% |
| EFA201968 | EFM202456 | 83% | 99.6% | 100% |
| EFA201968 | HIN101610 | 34% | 96.4% | 88.1% |
| EFA201968 | HPY100357 | 32% | 98.0% | 98.8% |
| EFA201968 | LMO101804 | 48% | 99.6% | 100% |
| EFA201968 | MGE100185 | 31% | 99.6% | 99.6% |
| EFA201968 | MPN100635 | 35% | 99.6% | 100% |
| EFA201968 | NGO100854 | 35% | 98.4% | 91.7% |
| EFA201968 | NME200375 | 34% | 98.4% | 91.7% |
| EFA201968 | PMU100637 | 35% | 96.4% | 89.8% |
| EFA201968 | SAU802219 | 41% | 95.6% | 88.0% |
| EFA201968 | SEP202050 | 39% | 95.6% | 88.0% |
| EFA201968 | SHA100342 | 41% | 42.6% | 94.6% |
| EFA201968 | SMU101378 | 60% | 100% | 95.0% |
| EFA201968 | SPN401450 | 63% | 99.6% | 99.6% |
| EFA201968 | SPY201464 | 57% | 100% | 100% |
| EFA201968 | TPA100821 | 35% | 90.8% | 81.8% |
| EFA201970 | BAN100358 | 47% | 96.6% | 95.9% |
| EFA201970 | BAN103832 | 51% | 99.6% | 100% |
| EFA201970 | BPT103246 | 31% | 82.3% | 97.5% |
| EFA201970 | CAC102712 | 45% | 99.2% | 98.5% |
| EFA201970 | CBO102260 | 46% | 98.5% | 98.1% |
| EFA201970 | CDF102434 | 45% | 89.8% | 88.8% |
| EFA201970 | CDP100414 | 29% | 85.7% | 98.5% |
| EFA201970 | EFA201970 | 100% | 100% | 100% |
| EFA201970 | EFM201224 | 82% | 99.6% | 97.4% |

| Query LocusID | Homolog LocusID | Identity | Query Coverage | Homolog Coverage |
|---------------|-----------------|----------|----------------|------------------|
| EFA201970 | ECO203822 | 26% | 44.2% | 49.4% |
| EFA201970 | KPN305161 | 33% | 24.5% | 27.6% |
| EFA201970 | LMO102464 | 63% | 100% | 99.6% |
| EFA201970 | MBV105674 | 27% | 83.0% | 78.4% |
| EFA201970 | MLP100512 | 27% | 81.9% | 77.0% |
| EFA201970 | MTU202291 | 27% | 83.0% | 78.4% |
| EFA201970 | MGE100184 | 39% | 9.1% | 35% |
| EFA201970 | MPN100636 | 38% | 8.3% | 36.4% |
| EFA201970 | SPA101299 | 23% | 53.6% | 95.9% |
| EFA201970 | STY104521 | 23% | 53.6% | 62.9% |
| EFA201970 | STM100519 | 23% | 53.6% | 60% |
| EFA201970 | SAU802220 | 46% | 99.6% | 98.5% |
| EFA201970 | SEP202052 | 46% | 99.6% | 98.5% |
| EFA201970 | SHA100341 | 45% | 98.5% | 98.5% |
| EFA201970 | SMU101384 | 60% | 99.2% | 99.6% |
| EFA201970 | SPN402021 | 54% | 99.6% | 100% |
| EFA201970 | SPY201676 | 62% | 99.6% | 99.2% |
| EFA201970 | TPA100223 | 28% | 54.7% | 61.8% |
| EFA201970 | UUR100543 | 41% | 61.1% | 36.8% |
| EFA201974 | ABA100130 | 44% | 96.1% | 86.4% |
| EFA201974 | BAN103288 | 74% | 99.2% | 100% |
| EFA201974 | BAN102478 | 74% | 99.2% | 100% |
| EFA201974 | BFR100896 | 37% | 97.6% | 68.3% |
| EFA201974 | BPT100897 | 46% | 96.9% | 83.2% |
| EFA201974 | BBU100502 | 32% | 100% | 91.9% |
| EFA201974 | BCE109774 | 46% | 96.9% | 83.2% |
| EFA201974 | BFU101597 | 45% | 96.9% | 83.8% |
| EFA201974 | BMA104335 | 47% | 96.9% | 83.2% |
| EFA201974 | CJU101502 | 45% | 97.6% | 94.0% |
| EFA201974 | CPN200120 | 43% | 96.1% | 93.0% |
| EFA201974 | CTR200782 | 43% | 96.1% | 93.0% |
| EFA201974 | CAC100809 | 50% | 97.6% | 96.5% |
| EFA201974 | CBO102497 | 53% | 97.6% | 97.3% |
| EFA201974 | CDF102169 | 51% | 97.6% | 97.3% |
| EFA201974 | CDP100024 | 41% | 96.1% | 68.8% |
| EFA201974 | EBC103646 | 48% | 98.4% | 87.4% |
| EFA201974 | EFA201974 | 100% | 100% | 100% |
| EFA201974 | EFM201685 | 89% | 99.2% | 100% |
| EFA201974 | ECO103217 | 48% | 98.4% | 87.4% |
| EFA201974 | HIN100784 | 48% | 98.4% | 86.7% |
| EFA201974 | HPY101274 | 41% | 97.6% | 94.8% |
| EFA201974 | KPN300813 | 48% | 98.4% | 86.7% |
| EFA201974 | LMO100340 | 67% | 99.2% | 100% |
| EFA201974 | MCA100427 | 43% | 96.1% | 90.8% |
| EFA201974 | MAV101006 | 43% | 96.9% | 74.7% |
| EFA201974 | MBV100492 | 43% | 96.9% | 60.6% |
| EFA201974 | MLP101193 | 41% | 96.9% | 64.1% |
| EFA201974 | MTU203409 | 43% | 96.9% | 60.6% |
| EFA201974 | MGE100181 | 31% | 99.2% | 96.7% |
| EFA201974 | MPN100639 | 32% | 97.6% | 94.4% |
| EFA201974 | NGO100883 | 48% | 96.9% | 89.3% |
| EFA201974 | NME200096 | 48% | 96.9% | 89.3% |
| EFA201974 | PMU101389 | 47% | 98.4% | 86.0% |
| EFA201974 | PRT101773 | 46% | 98.4% | 86.7% |

| Query LocusID | Homolog LocusID | Identity | Query Coverage | Homolog Coverage |
|---------------|-----------------|----------|----------------|------------------|
| EFA201974 | PAE204235 | 43% | 98.4% | 86.0% |
| EFA201974 | PPU104535 | 46% | 98.4% | 86.7% |
| EFA201974 | PSY105785 | 44% | 98.4% | 86.7% |
| EFA201974 | SPA104312 | 46% | 98.4% | 87.4% |
| EFA201974 | STY101829 | 48% | 98.4% | 87.4% |
| EFA201974 | SAU802223 | 65% | 99.2% | 100% |
| EFA201974 | SEP202058 | 65% | 99.2% | 100% |
| EFA201974 | SHA100503 | 65% | 99.2% | 99.2% |
| EFA201974 | SMU100584 | 75% | 99.2% | 100% |
| EFA201974 | SPN400216 | 76% | 99.2% | 100% |
| EFA201974 | SPY101855 | 75% | 99.2% | 100% |
| EFA201974 | TPA100211 | 41% | 97.6% | 67.1% |
| EFA201974 | UUR100260 | 38% | 99.2% | 100% |
| EFA201974 | VCH102533 | 48% | 98.4% | 86.7% |
| EFA201974 | YPS002494 | 48% | 98.4% | 86.0% |
| EFA201975 | ABA100129 | 40% | 98.1% | 91.3% |
| EFA201975 | BAN107601 | 56% | 99.7% | 100% |
| EFA201975 | BAN108468 | 75% | 100% | 100% |
| EFA201975 | BFR10426 | 42% | 99.7% | 96.7% |
| EFA201975 | BPT100896 | 43% | 97.8% | 93.9% |
| EFA201975 | BBU100501 | 41% | 98.7% | 92.2% |
| EFA201975 | BCE103299 | 41% | 97.1% | 93.8% |
| EFA201975 | BFU101596 | 41% | 97.1% | 93.8% |
| EFA201975 | BMA100053 | 41% | 97.1% | 93.8% |
| EFA201975 | CJU101501 | 34% | 95.2% | 87.2% |
| EFA201975 | CPN200119 | 39% | 94.2% | 80.3% |
| EFA201975 | CTR200783 | 36% | 93.6% | 79.2% |
| EFA201975 | CAC100456 | 62% | 100% | 99.7% |
| EFA201975 | CBO100600 | 64% | 100% | 99.7% |
| EFA201975 | CDF104551 | 64% | 100% | 99.1% |
| EFA201975 | CDP100022 | 47% | 99.0% | 91.1% |
| EFA201975 | EBC103650 | 45% | 99.4% | 95.4% |
| EFA201975 | EFA201975 | 100% | 100% | 100% |
| EFA201975 | EFM200465 | 93% | 100% | 100% |
| EFA201975 | ECO103218 | 45% | 99.4% | 95.4% |
| EFA201975 | HIN100783 | 45% | 99.4% | 95.4% |
| EFA201975 | HPY101275 | 34% | 95.2% | 87.8% |
| EFA201975 | KPN300703 | 47% | 76.3% | 95.7% |
| EFA201975 | LMO100649 | 73% | 100% | 100% |
| EFA201975 | MCA100426 | 44% | 99.4% | 93.4% |
| EFA201975 | MAV101008 | 47% | 99.0% | 89.0% |
| EFA201975 | MBV100494 | 46% | 99.0% | 89.0% |
| EFA201975 | MLP101194 | 47% | 99.0% | 89.0% |
| EFA201975 | MTU203410 | 46% | 99.0% | 89.0% |
| EFA201975 | MGE100180 | 38% | 94.6% | 93.9% |
| EFA201975 | MPN100640 | 38% | 96.2% | 95.7% |
| EFA201975 | NGO100885 | 43% | 98.1% | 93.6% |
| EFA201975 | NME200097 | 42% | 98.1% | 93.6% |
| EFA201975 | PMU101390 | 45% | 99.4% | 95.4% |
| EFA201975 | PRT101775 | 45% | 99.4% | 95.4% |
| EFA201975 | PAE204236 | 44% | 99.4% | 94.0% |
| EFA201975 | PPU104534 | 44% | 99.4% | 94.0% |
| EFA201975 | PSY100281 | 38% | 48.4% | 91.5% |
| EFA201975 | SPA104314 | 45% | 99.4% | 95.4% |

| Query LocusID | Homolog LocusID | Identity | Query Coverage | Homolog Coverage |
|---------------|-----------------|----------|----------------|------------------|
| EFA201975 | STY101828 | 45% | 99.4% | 95.4% |
| EFA201975 | SAU802224 | 71% | 100% | 100% |
| EFA201975 | SEP202059 | 71% | 100% | 100% |
| EFA201975 | SHA100502 | 71% | 100% | 100% |
| EFA201975 | SMU100586 | 68% | 99.7% | 99.7% |
| EFA201975 | SPN400215 | 69% | 99.0% | 99.4% |
| EFA201975 | SPY200063 | 68% | 99.7% | 99.7% |
| EFA201975 | TPA100210 | 40% | 99.0% | 91.7% |
| EFA201975 | UUR100259 | 39% | 99.0% | 97.9% |
| EFA201975 | VCH102534 | 43% | 99.4% | 95.5% |
| EFA201975 | YPS002493 | 45% | 99.4% | 95.4% |
| EFA201976 | ABA100127 | 61% | 98.4% | 99.2% |
| EFA201976 | BAN102381 | 78% | 100% | 100% |
| EFA201976 | BAN110714 | 83% | 100% | 100% |
| EFA201976 | BFR10424 | 57% | 100% | 100% |
| EFA201976 | BPT100894 | 61% | 93.8% | 91.0% |
| EFA201976 | BBU100500 | 53% | 99.2% | 95.5% |
| EFA201976 | BCE109619 | 62% | 99.2% | 94.7% |
| EFA201976 | BFU101594 | 64% | 99.2% | 94.0% |
| EFA201976 | BMA109746 | 63% | 99.2% | 94.7% |
| EFA201976 | CJU101499 | 61% | 100% | 100% |
| EFA201976 | CPN200118 | 60% | 99.2% | 96.2% |
| EFA201976 | CTR200784 | 59% | 97.7% | 95.5% |
| EFA201976 | CAC100574 | 80% | 96.9% | 95.4% |
| EFA201976 | CBO101814 | 76% | 96.9% | 94.7% |
| EFA201976 | CDF101597 | 77% | 97.7% | 96.2% |
| EFA201976 | CDP100018 | 71% | 95.3% | 91.8% |
| EFA201976 | EBC103656 | 59% | 100% | 100% |
| EFA201976 | EFA201976 | 100% | 100% | 100% |
| EFA201976 | EFM200112 | 93% | 100% | 100% |
| EFA201976 | ECO103220 | 59% | 100% | 100% |
| EFA201976 | HIN100781 | 62% | 100% | 100% |
| EFA201976 | HPY101277 | 61% | 100% | 100% |
| EFA201976 | KPN300701 | 59% | 100% | 100% |
| EFA201976 | LMO102707 | 87% | 100% | 100% |
| EFA201976 | MCA100424 | 61% | 100% | 100% |
| EFA201976 | MAV101012 | 70% | 99.2% | 94.2% |
| EFA201976 | MBV100327 | 68% | 99.2% | 92.1% |
| EFA201976 | MLP101196 | 72% | 93.8% | 87.7% |
| EFA201976 | MTU203412 | 69% | 99.2% | 92.1% |
| EFA201976 | MGE100179 | 43% | 87.6% | 86.3% |
| EFA201976 | MPN100641 | 48% | 92.2% | 98.3% |
| EFA201976 | NGO100889 | 59% | 93.8% | 92.4% |
| EFA201976 | NME200099 | 59% | 93.8% | 92.4% |
| EFA201976 | PMU101392 | 63% | 100% | 100% |
| EFA201976 | PRT105644 | 59% | 100% | 100% |
| EFA201976 | PAE204238 | 60% | 100% | 100% |
| EFA201976 | PPU104532 | 59% | 100% | 100% |
| EFA201976 | PSY106472 | 59% | 100% | 100% |
| EFA201976 | SPA104318 | 58% | 99.2% | 100% |
| EFA201976 | STY101826 | 60% | 100% | 100% |
| EFA201976 | SAU802225 | 85% | 100% | 100% |
| EFA201976 | SEP200240 | 85% | 100% | 100% |
| EFA201976 | SHA100501 | 85% | 100% | 100% |

| Query LocusID | Homolog LocusID | Identity | Query Coverage | Homolog Coverage |
|---------------|-----------------|----------|----------------|------------------|
| EFA201976 | SMU100588 | 86% | 96.9% | 98.4% |
| EFA201976 | SPN400214 | 84% | 96.9% | 98.4% |
| EFA201976 | SPY200062 | 87% | 96.9% | 98.4% |
| EFA201976 | TPA100209 | 60% | 96.1% | 98.4% |
| EFA201976 | UUR100258 | 56% | 92.2% | 98.3% |
| EFA201976 | VCH102536 | 60% | 100% | 100% |
| EFA201976 | YPS002491 | 59% | 100% | 100% |
| EFA201977 | ABA100126 | 62% | 95.9% | 97.5% |
| EFA201977 | BAN113421 | 85% | 33.9% | 100% |
| EFA201977 | BAN112977 | 76% | 100% | 100% |
| EFA201977 | BFR10423 | 61% | 98.3% | 95.2% |
| EFA201977 | BPT100893 | 53% | 100% | 100% |
| EFA201977 | BBU100499 | 52% | 99.2% | 96.8% |
| EFA201977 | BCE106205 | 52% | 100% | 100% |
| EFA201977 | BFU100384 | 52% | 100% | 100% |
| EFA201977 | BMA110016 | 53% | 100% | 100% |
| EFA201977 | CJU101498 | 59% | 98.3% | 99.2% |
| EFA201977 | CPN200117 | 50% | 100% | 100% |
| EFA201977 | CTR200785 | 51% | 100% | 100% |
| EFA201977 | CAC101837 | 65% | 100% | 99.2% |
| EFA201977 | CBO102219 | 63% | 100% | 99.2% |
| EFA201977 | CDF103596 | 61% | 100% | 99.2% |
| EFA201977 | CDP100016 | 62% | 100% | 100% |
| EFA201977 | EBC103659 | 59% | 95.9% | 98.3% |
| EFA201977 | EFA201977 | 100% | 100% | 100% |
| EFA201977 | EFM200415 | 91% | 100% | 100% |
| EFA201977 | ECO103221 | 58% | 95.9% | 98.3% |
| EFA201977 | HIN100780 | 60% | 90.9% | 90.2% |
| EFA201977 | HPY101278 | 57% | 98.3% | 100% |
| EFA201977 | KPN300700 | 57% | 81.8% | 98.0% |
| EFA201977 | LMO102428 | 79% | 100% | 100% |
| EFA201977 | MCA100423 | 62% | 95.9% | 98.3% |
| EFA201977 | MAV101014 | 61% | 100% | 98.4% |
| EFA201977 | MBV100329 | 62% | 100% | 98.4% |
| EFA201977 | MLP101197 | 63% | 100% | 98.4% |
| EFA201977 | MTU203413 | 62% | 100% | 98.4% |
| EFA201977 | MGE100178 | 59% | 99.2% | 96.8% |
| EFA201977 | MPN100642 | 57% | 99.2% | 96.8% |
| EFA201977 | NGO100891 | 57% | 99.2% | 100% |
| EFA201977 | NME200100 | 57% | 99.2% | 100% |
| EFA201977 | PMU101393 | 61% | 95.9% | 98.3% |
| EFA201977 | PRT100020 | 56% | 88.4% | 98.2% |
| EFA201977 | PAE204239 | 62% | 95.9% | 98.3% |
| EFA201977 | PPU104531 | 59% | 95.9% | 98.3% |
| EFA201977 | PSY105783 | 60% | 61.2% | 97.4% |
| EFA201977 | SPA104321 | 58% | 95.9% | 98.3% |
| EFA201977 | STY101825 | 58% | 95.9% | 98.3% |
| EFA201977 | SAU802226 | 75% | 100% | 100% |
| EFA201977 | SEP200241 | 72% | 100% | 100% |
| EFA201977 | SHA100500 | 73% | 100% | 100% |
| EFA201977 | SMU100590 | 80% | 100% | 100% |
| EFA201977 | SPN400213 | 80% | 100% | 100% |
| EFA201977 | SPY200061 | 78% | 100% | 100% |
| EFA201977 | TPA100208 | 59% | 100% | 100% |

| Query LocusID | Homolog LocusID | Identity | Query Coverage | Homolog Coverage |
|---------------|-----------------|----------|----------------|------------------|
| EFA201977 | UUR100257 | 64% | 99.2% | 97.0% |
| EFA201977 | VCH102537 | 60% | 95.9% | 98.3% |
| EFA201977 | YPS002490 | 56% | 95.9% | 98.3% |
| EFA201978 | ABA102578 | 45% | 99.5% | 100% |
| EFA201978 | BAN108855 | 53% | 98.6% | 98.2% |
| EFA201978 | BAN106781 | 61% | 98.6% | 98.1% |
| EFA201978 | BFR10586 | 38% | 99.1% | 98.4% |
| EFA201978 | BPT101280 | 49% | 86.6% | 83.5% |
| EFA201978 | BBU100416 | 39% | 98.6% | 98.1% |
| EFA201978 | BCE114693 | 53% | 86.6% | 82.7% |
| EFA201978 | BFU106856 | 52% | 86.6% | 82.4% |
| EFA201978 | BMA102106 | 53% | 86.6% | 82.7% |
| EFA201978 | CJU100600 | 33% | 97.2% | 94.3% |
| EFA201978 | CPN200508 | 39% | 97.2% | 95.8% |
| EFA201978 | CTR200398 | 33% | 99.1% | 87.4% |
| EFA201978 | CAC102891 | 48% | 99.5% | 99.5% |
| EFA201978 | CBO103787 | 53% | 98.6% | 98.1% |
| EFA201978 | CDF102350 | 51% | 96.8% | 94.1% |
| EFA201978 | CDP100003 | 40% | 93.1% | 93.4% |
| EFA201978 | EBC103984 | 44% | 98.6% | 99.5% |
| EFA201978 | EFA201978 | 100% | 100% | 100% |
| EFA201978 | EFM200623 | 86% | 99.5% | 100% |
| EFA201978 | ECO100465 | 45% | 98.6% | 99.5% |
| EFA201978 | HIN100331 | 46% | 98.6% | 99.5% |
| EFA201978 | HPY100611 | 30% | 97.2% | 94.8% |
| EFA201978 | KPN303865 | 44% | 98.6% | 99.5% |
| EFA201978 | LPN102084 | 45% | 99.1% | 99.5% |
| EFA201978 | LMO102187 | 64% | 98.6% | 98.6% |
| EFA201978 | MCA101231 | 45% | 98.6% | 98.6% |
| EFA201978 | MAV102071 | 42% | 95.8% | 95.6% |
| EFA201978 | MBV101628 | 40% | 95.8% | 95.6% |
| EFA201978 | MLP101114 | 39% | 95.8% | 95.6% |
| EFA201978 | MTU200730 | 40% | 95.8% | 95.6% |
| EFA201978 | MGE100174 | 34% | 97.2% | 95.8% |
| EFA201978 | MPN100646 | 32% | 97.2% | 96.3% |
| EFA201978 | NGO100911 | 47% | 96.8% | 97.2% |
| EFA201978 | NME200954 | 48% | 96.8% | 97.2% |
| EFA201978 | PMU100284 | 44% | 98.6% | 99.5% |
| EFA201978 | PRT104973 | 44% | 98.6% | 99.5% |
| EFA201978 | PAE203684 | 48% | 87.5% | 85.6% |
| EFA201978 | PPU107935 | 49% | 87.5% | 85.2% |
| EFA201978 | PSY104919 | 45% | 72.2% | 83.0% |
| EFA201978 | SPA100230 | 45% | 88.0% | 79.7% |
| EFA201978 | STY100842 | 43% | 98.6% | 99.5% |
| EFA201978 | STM100555 | 43% | 98.6% | 99.5% |
| EFA201978 | SAU802229 | 64% | 99.1% | 99.1% |
| EFA201978 | SEP200243 | 63% | 99.1% | 99.1% |
| EFA201978 | SHA100179 | 63% | 99.5% | 99.1% |
| EFA201978 | SMU100597 | 60% | 98.6% | 98.1% |
| EFA201978 | SPN400210 | 59% | 98.6% | 98.1% |
| EFA201978 | SPY200058 | 61% | 99.5% | 99.1% |
| EFA201978 | TPA100588 | 42% | 94.9% | 94.3% |
| EFA201978 | UUR100253 | 32% | 100% | 99.5% |
| EFA201978 | VCH100969 | 48% | 98.6% | 99.5% |

| Query LocusID | Homolog LocusID | Identity | Query Coverage | Homolog Coverage |
|---------------|-----------------|----------|----------------|------------------|
| EFA201978 | YPS001716 | 44% | 98.6% | 99.5% |
| EFA201979 | ABA100105 | 37% | 96.5% | 92.0% |
| EFA201979 | BAN100422 | 46% | 52.8% | 97.0% |
| EFA201979 | BAN100831 | 37% | 98.6% | 98.4% |
| EFA201979 | BAN109756 | 48% | 100% | 99.5% |
| EFA201979 | BAN106840 | 51% | 100% | 100% |
| EFA201979 | BFR12413 | 37% | 98.6% | 94.9% |
| EFA201979 | BPT100873 | 40% | 98.8% | 95.7% |
| EFA201979 | BBU100497 | 35% | 97.5% | 95.6% |
| EFA201979 | BCE109015 | 39% | 95.8% | 97.4% |
| EFA201979 | BFU100380 | 38% | 98.8% | 95.1% |
| EFA201979 | BMA107419 | 39% | 95.8% | 97.4% |
| EFA201979 | CJU101592 | 36% | 95.6% | 97.1% |
| EFA201979 | CPN200116 | 32% | 97.7% | 95.5% |
| EFA201979 | CTR200786 | 33% | 99.1% | 97.8% |
| EFA201979 | CAC102097 | 38% | 100% | 100% |
| EFA201979 | CBO103220 | 37% | 99.5% | 99.8% |
| EFA201979 | CDF103985 | 41% | 99.5% | 99.8% |
| EFA201979 | CDP100001 | 40% | 97.9% | 98.4% |
| EFA201979 | EBC103637 | 40% | 97.2% | 94.4% |
| EFA201979 | EFA201979 | 100% | 100% | 100% |
| EFA201979 | EFM200235 | 83% | 99.5% | 99.8% |
| EFA201979 | ECO103223 | 40% | 97.2% | 94.4% |
| EFA201979 | HIN100778 | 36% | 97.2% | 94.3% |
| EFA201979 | HPY101282 | 35% | 96.1% | 97.6% |
| EFA201979 | KPN300616 | 39% | 78.5% | 95.2% |
| EFA201979 | LPN101432 | 38% | 84.5% | 98.4% |
| EFA201979 | LMO101544 | 55% | 99.5% | 99.8% |
| EFA201979 | MCA100141 | 36% | 96.5% | 93.4% |
| EFA201979 | MAV102070 | 41% | 98.1% | 95.8% |
| EFA201979 | MBV101627 | 39% | 99.5% | 99.8% |
| EFA201979 | MLP101115 | 40% | 99.5% | 99.8% |
| EFA201979 | MTU200729 | 39% | 99.5% | 99.8% |
| EFA201979 | MGE100173 | 35% | 98.6% | 89.5% |
| EFA201979 | MPN100647 | 35% | 98.6% | 89.1% |
| EFA201979 | NGO100896 | 37% | 96.5% | 94.0% |
| EFA201979 | NME200103 | 37% | 96.5% | 94.0% |
| EFA201979 | PMU101395 | 38% | 97.2% | 94.3% |
| EFA201979 | PRT100561 | 50% | 35.2% | 95.6% |
| EFA201979 | PAE204241 | 38% | 97.7% | 94.1% |
| EFA201979 | PPU112340 | 37% | 97.7% | 93.9% |
| EFA201979 | PSY100299 | 37% | 97.7% | 93.7% |
| EFA201979 | SPA104324 | 40% | 95.6% | 96.0% |
| EFA201979 | STY101824 | 40% | 97.2% | 94.4% |
| EFA201979 | SAU802230 | 46% | 99.3% | 99.3% |
| EFA201979 | SEP200245 | 47% | 99.3% | 99.3% |
| EFA201979 | SHA100178 | 43% | 85.4% | 98.9% |
| EFA201979 | SMU100598 | 62% | 99.5% | 98.8% |
| EFA201979 | SPN400209 | 60% | 99.8% | 99.1% |
| EFA201979 | SPY200057 | 62% | 99.3% | 98.6% |
| EFA201979 | TPA100206 | 36% | 97.2% | 92.9% |
| EFA201979 | UUR100252 | 31% | 98.4% | 92.4% |
| EFA201979 | VCH102539 | 36% | 97.7% | 94.8% |
| EFA201979 | YPS002488 | 40% | 97.2% | 94.4% |

| Query LocusID | Homolog LocusID | Identity | Query Coverage | Homolog Coverage |
|---------------|-----------------|----------|----------------|------------------|
| EFA201980 | ABA100106 | 47% | 98.6% | 97.9% |
| EFA201980 | BAN100388 | 63% | 100% | 100% |
| EFA201980 | BAN101282 | 78% | 100% | 100% |
| EFA201980 | BFR100671 | 50% | 97.9% | 98.0% |
| EFA201980 | BPT100871 | 51% | 97.9% | 97.3% |
| EFA201980 | BBU100496 | 49% | 96.6% | 97.2% |
| EFA201980 | BCE108533 | 51% | 97.3% | 97.9% |
| EFA201980 | BFU100391 | 52% | 97.3% | 97.9% |
| EFA201980 | BMA101533 | 52% | 97.3% | 97.9% |
| EFA201980 | CJU101593 | 42% | 81.5% | 89.2% |
| EFA201980 | CPN200115 | 38% | 81.5% | 84.0% |
| EFA201980 | CTR200787 | 43% | 86.3% | 88.9% |
| EFA201980 | CAC101804 | 67% | 100% | 100% |
| EFA201980 | CBO103582 | 69% | 100% | 100% |
| EFA201980 | CDF100735 | 65% | 100% | 98% |
| EFA201980 | CDP101730 | 51% | 97.9% | 95.3% |
| EFA201980 | EBC103640 | 50% | 98.6% | 99.3% |
| EFA201980 | EFA201980 | 100% | 100% | 100% |
| EFA201980 | EFM201975 | 93% | 100% | 100% |
| EFA201980 | ECO103224 | 52% | 98.6% | 99.3% |
| EFA201980 | HIN100777 | 52% | 98.6% | 99.3% |
| EFA201980 | HPY101283 | 38% | 91.8% | 98.5% |
| EFA201980 | KPN300615 | 49% | 95.2% | 99.3% |
| EFA201980 | LPN100259 | 45% | 98.6% | 99.3% |
| EFA201980 | LMO102003 | 78% | 100% | 100% |
| EFA201980 | MCA100140 | 47% | 98.6% | 97.9% |
| EFA201980 | MAV102081 | 52% | 97.9% | 96.6% |
| EFA201980 | MBV101609 | 49% | 97.3% | 95.9% |
| EFA201980 | MLP101118 | 52% | 97.9% | 96.6% |
| EFA201980 | MTU200720 | 51% | 97.3% | 95.9% |
| EFA201980 | MGE100172 | 42% | 100% | 99.3% |
| EFA201980 | MPN100648 | 38% | 100% | 98.7% |
| EFA201980 | NGO100899 | 46% | 99.3% | 100% |
| EFA201980 | NME200104 | 47% | 99.3% | 100% |
| EFA201980 | PMU101396 | 49% | 98.6% | 99.3% |
| EFA201980 | PRT103332 | 47% | 98.6% | 99.3% |
| EFA201980 | PAE204242 | 45% | 98.6% | 99.3% |
| EFA201980 | PPU104529 | 47% | 98.6% | 99.3% |
| EFA201980 | PSY107337 | 49% | 98.6% | 99.3% |
| EFA201980 | SPA104326 | 52% | 98.6% | 99.3% |
| EFA201980 | STY101823 | 52% | 98.6% | 99.3% |
| EFA201980 | SAU802231 | 78% | 100% | 100% |
| EFA201980 | SEP200247 | 78% | 100% | 100% |
| EFA201980 | SHA100093 | 79% | 58.9% | 100% |
| EFA201980 | SMU100599 | 83% | 100% | 100% |
| EFA201980 | SPN400208 | 87% | 100% | 100% |
| EFA201980 | SPY200056 | 84% | 100% | 100% |
| EFA201980 | TPA100205 | 50% | 97.9% | 94.1% |
| EFA201980 | UUR100251 | 47% | 100% | 99.3% |
| EFA201980 | VCH102540 | 50% | 98.6% | 99.3% |
| EFA201980 | YPS002485 | 50% | 98.6% | 99.3% |
| EFA201981 | ABA100109 | 55% | 94.0% | 94.5% |
| EFA201981 | BAN111381 | 78% | 97.6% | 98.2% |
| EFA201981 | BAN112822 | 79% | 98.2% | 98.2% |

| Query LocusID | Homolog LocusID | Identity | Query Coverage | Homolog Coverage |
|---------------|-----------------|----------|----------------|------------------|
| EFA201981 | BFR10783 | 53% | 94.0% | 90.7% |
| EFA201981 | BPT100869 | 51% | 94.0% | 91.2% |
| EFA201981 | BBU100494 | 52% | 100% | 100% |
| EFA201981 | BCE102110 | 50% | 77.7% | 94.9% |
| EFA201981 | BFU100390 | 50% | 99.4% | 95.9% |
| EFA201981 | BMA101481 | 51% | 99.4% | 97.6% |
| EFA201981 | CJU101594 | 61% | 83.7% | 94.6% |
| EFA201981 | CPN200114 | 43% | 94.6% | 95.2% |
| EFA201981 | CTR200788 | 46% | 91.0% | 92.1% |
| EFA201981 | CAC100146 | 68% | 98.2% | 98.8% |
| EFA201981 | CBO100463 | 65% | 98.2% | 98.8% |
| EFA201981 | CDF100733 | 68% | 98.2% | 96.4% |
| EFA201981 | CDP101728 | 62% | 91.6% | 73.1% |
| EFA201981 | EBC103648 | 54% | 100% | 100% |
| EFA201981 | EFA201981 | 100% | 100% | 100% |
| EFA201981 | EFM200438 | 97% | 100% | 100% |
| EFA201981 | ECO103226 | 54% | 100% | 99.4% |
| EFA201981 | HIN100775 | 56% | 94.6% | 94.6% |
| EFA201981 | HPY101284 | 61% | 83.7% | 90.8% |
| EFA201981 | KPN300491 | 54% | 100% | 99.4% |
| EFA201981 | LPN100995 | 52% | 96.4% | 95.2% |
| EFA201981 | LMO101368 | 77% | 98.2% | 97.6% |
| EFA201981 | MCA100160 | 54% | 94.0% | 94.5% |
| EFA201981 | MAV102079 | 59% | 91.6% | 67.6% |
| EFA201981 | MBV101605 | 60% | 91.6% | 69.1% |
| EFA201981 | MLP101120 | 60% | 88.0% | 67.3% |
| EFA201981 | MTU200718 | 60% | 91.6% | 69.1% |
| EFA201981 | MGE100171 | 47% | 93.4% | 73.5% |
| EFA201981 | MPN100649 | 47% | 93.4% | 70.8% |
| EFA201981 | NGO100919 | 50% | 94.0% | 90.7% |
| EFA201981 | NME200106 | 50% | 94.0% | 90.7% |
| EFA201981 | PMU101398 | 53% | 100% | 100% |
| EFA201981 | PRT100558 | 53% | 100% | 100% |
| EFA201981 | PAE204244 | 52% | 92.2% | 92.2% |
| EFA201981 | PPU104527 | 51% | 91.6% | 91.6% |
| EFA201981 | PSY105833 | 50% | 92.2% | 92.2% |
| EFA201981 | SPA104328 | 54% | 100% | 99.4% |
| EFA201981 | STY101822 | 54% | 100% | 99.4% |
| EFA201981 | SAU802233 | 72% | 93.4% | 93.4% |
| EFA201981 | SEP200249 | 73% | 93.4% | 93.4% |
| EFA201981 | SHA100091 | 73% | 93.4% | 93.4% |
| EFA201981 | SMU100600 | 84% | 94.0% | 95.1% |
| EFA201981 | SPN400206 | 84% | 94.0% | 95.1% |
| EFA201981 | SPY200054 | 85% | 94.0% | 95.1% |
| EFA201981 | TPA100204 | 52% | 94.6% | 91.3% |
| EFA201981 | UUR100250 | 55% | 92.2% | 75.9% |
| EFA201981 | VCH102542 | 52% | 93.4% | 92.8% |
| EFA201981 | YPS002482 | 53% | 100% | 99.4% |
| EFA201982 | ABA100110 | 46% | 95.8% | 98.3% |
| EFA201982 | BAN106991 | 70% | 100% | 100% |
| EFA201982 | BFR100058 | 55% | 74.6% | 100% |
| EFA201982 | BPT100868 | 47% | 95.8% | 99.2% |
| EFA201982 | BBU100493 | 39% | 97.5% | 95.8% |
| EFA201982 | BCE113907 | 44% | 95.8% | 99.2% |

| Query LocusID | Homolog LocusID | Identity | Query Coverage | Homolog Coverage |
|---------------|-----------------|----------|----------------|------------------|
| EFA201982 | BFU100389 | 43% | 95.8% | 99.2% |
| EFA201982 | BMA109275 | 44% | 95.8% | 99.2% |
| EFA201982 | CJU101595 | 43% | 89.8% | 88.1% |
| EFA201982 | CPN200113 | 43% | 94.9% | 94.3% |
| EFA201982 | CTR200789 | 43% | 94.9% | 94.3% |
| EFA201982 | CAC102283 | 65% | 95.8% | 98.3% |
| EFA201982 | CBO100811 | 59% | 100% | 97.5% |
| EFA201982 | CDF103929 | 59% | 100% | 100% |
| EFA201982 | CDP101725 | 55% | 91.5% | 81.5% |
| EFA201982 | EBC103652 | 50% | 95.8% | 99.1% |
| EFA201982 | EFA201982 | 100% | 100% | 100% |
| EFA201982 | EFM200146 | 93% | 100% | 100% |
| EFA201982 | ECO103227 | 50% | 95.8% | 99.1% |
| EFA201982 | HIN100774 | 47% | 95.8% | 99.1% |
| EFA201982 | HPY101285 | 41% | 93.2% | 90.8% |
| EFA201982 | KPN300490 | 50% | 95.8% | 99.1% |
| EFA201982 | LPN101342 | 42% | 95.8% | 99.2% |
| EFA201982 | LMO102391 | 74% | 100% | 100% |
| EFA201982 | MCA100159 | 49% | 95.8% | 98.3% |
| EFA201982 | MAV102077 | 50% | 92.4% | 82.2% |
| EFA201982 | MBV101604 | 52% | 92.4% | 91.0% |
| EFA201982 | MLP101121 | 50% | 92.4% | 91.7% |
| EFA201982 | MTU200717 | 52% | 92.4% | 91.0% |
| EFA201982 | MGE100170 | 42% | 94.9% | 98.3% |
| EFA201982 | MPN100650 | 39% | 94.9% | 97.4% |
| EFA201982 | NGO100921 | 52% | 95.8% | 99.1% |
| EFA201982 | NME200107 | 52% | 95.8% | 99.1% |
| EFA201982 | PMU101399 | 48% | 95.8% | 99.1% |
| EFA201982 | PRT100557 | 51% | 95.8% | 99.1% |
| EFA201982 | PAE204245 | 51% | 94.9% | 97.4% |
| EFA201982 | PPU104526 | 52% | 95.8% | 98.3% |
| EFA201982 | PSY105780 | 56% | 78.0% | 95.9% |
| EFA201982 | SPA104494 | 44% | 95.8% | 99.1% |
| EFA201982 | STY101821 | 50% | 95.8% | 99.1% |
| EFA201982 | SAU802234 | 68% | 100% | 100% |
| EFA201982 | SEP200251 | 67% | 100% | 100% |
| EFA201982 | SHA100055 | 65% | 100% | 100% |
| EFA201982 | SMU100601 | 82% | 100% | 100% |
| EFA201982 | SPN400205 | 82% | 100% | 100% |
| EFA201982 | SPY200053 | 80% | 100% | 100% |
| EFA201982 | TPA100203 | 45% | 95.8% | 95% |
| EFA201982 | UUR100249 | 43% | 91.5% | 88.4% |
| EFA201982 | VCH102543 | 46% | 95.8% | 99.1% |
| EFA201982 | YPS002455 | 49% | 95.8% | 99.1% |
| EFA201983 | ABA100111 | 45% | 98.3% | 98.9% |
| EFA201983 | BAN102950 | 59% | 98.3% | 99.4% |
| EFA201983 | BAN110172 | 63% | 100% | 100% |
| EFA201983 | BFR10781 | 42% | 98.9% | 97.9% |
| EFA201983 | BPT100867 | 49% | 98.3% | 98.9% |
| EFA201983 | BBU100492 | 42% | 99.4% | 98.3% |
| EFA201983 | BCE105068 | 46% | 98.3% | 98.9% |
| EFA201983 | BFU100388 | 48% | 98.3% | 98.9% |
| EFA201983 | BMA103347 | 46% | 98.3% | 98.9% |
| EFA201983 | CJU101596 | 45% | 100% | 99.4% |

| Query LocusID | Homolog LocusID | Identity | Query Coverage | Homolog Coverage |
|---------------|-----------------|----------|----------------|------------------|
| EFA201983 | CPN200112 | 45% | 100% | 97.8% |
| EFA201983 | CTR200790 | 49% | 100% | 97.8% |
| EFA201983 | CAC101071 | 56% | 100% | 100% |
| EFA201983 | CBO102597 | 58% | 100% | 99.4% |
| EFA201983 | CDF100753 | 58% | 100% | 99.4% |
| EFA201983 | CDP101722 | 49% | 100% | 100% |
| EFA201983 | EBC103655 | 48% | 98.3% | 98.9% |
| EFA201983 | EFA201983 | 100% | 100% | 100% |
| EFA201983 | EFM201241 | 88% | 100% | 100% |
| EFA201983 | ECO103228 | 48% | 98.3% | 98.9% |
| EFA201983 | HIN100773 | 49% | 98.3% | 98.9% |
| EFA201983 | HPY101286 | 39% | 100% | 99.4% |
| EFA201983 | KPN300489 | 60% | 18.5% | 94.3% |
| EFA201983 | LPN100869 | 45% | 98.3% | 98.9% |
| EFA201983 | LMO102101 | 72% | 100% | 100% |
| EFA201983 | MCA100158 | 48% | 98.3% | 98.9% |
| EFA201983 | MAV102075 | 46% | 100% | 100% |
| EFA201983 | MBV101643 | 48% | 100% | 100% |
| EFA201983 | MLP101122 | 48% | 100% | 100% |
| EFA201983 | MTU200716 | 48% | 100% | 100% |
| EFA201983 | MGE100169 | 43% | 100% | 98.4% |
| EFA201983 | MPN100651 | 43% | 100% | 98.4% |
| EFA201983 | NGO100923 | 48% | 98.3% | 98.9% |
| EFA201983 | NME200108 | 49% | 98.3% | 98.9% |
| EFA201983 | PMU101400 | 49% | 98.3% | 98.9% |
| EFA201983 | PRT100556 | 51% | 98.3% | 98.9% |
| EFA201983 | PAE204246 | 49% | 98.3% | 98.9% |
| EFA201983 | PPU104525 | 49% | 98.3% | 98.9% |
| EFA201983 | PSY100295 | 48% | 98.3% | 98.9% |
| EFA201983 | SPA104330 | 48% | 98.3% | 98.9% |
| EFA201983 | STY101820 | 48% | 98.3% | 98.9% |
| EFA201983 | SAU802235 | 63% | 100% | 100% |
| EFA201983 | SEP200253 | 62% | 100% | 100% |
| EFA201983 | SHA100054 | 72% | 59.6% | 99.1% |
| EFA201983 | SMU100602 | 73% | 100% | 100% |
| EFA201983 | SPN400204 | 74% | 100% | 100% |
| EFA201983 | SPY200052 | 71% | 100% | 100% |
| EFA201983 | TPA100202 | 46% | 99.4% | 98.9% |
| EFA201983 | UUR100248 | 42% | 98.9% | 97.3% |
| EFA201983 | VCH102544 | 51% | 98.3% | 98.9% |
| EFA201983 | YPS002454 | 49% | 98.3% | 98.9% |
| EFA201984 | ABA100112 | 49% | 99.2% | 99.2% |
| EFA201984 | BAN113611 | 80% | 98.5% | 95.6% |
| EFA201984 | BAN101892 | 81% | 100% | 100% |
| EFA201984 | BFR10780 | 54% | 98.5% | 100% |
| EFA201984 | BPT100866 | 48% | 99.2% | 99.2% |
| EFA201984 | BBU100491 | 43% | 100% | 100% |
| EFA201984 | BCE101537 | 50% | 99.2% | 99.2% |
| EFA201984 | BFU100387 | 49% | 99.2% | 99.2% |
| EFA201984 | BMA101128 | 51% | 99.2% | 99.2% |
| EFA201984 | CJU101597 | 42% | 99.2% | 100% |
| EFA201984 | CPN200111 | 45% | 97.7% | 97.0% |
| EFA201984 | CTR200791 | 45% | 99.2% | 98.5% |
| EFA201984 | CAC102421 | 62% | 100% | 100% |

| Query LocusID | Homolog LocusID | Identity | Query Coverage | Homolog Coverage |
|---------------|-----------------|----------|----------------|------------------|
| EFA201984 | CBO102964 | 61% | 100% | 100% |
| EFA201984 | CDF100752 | 67% | 100% | 100% |
| EFA201984 | CDP101719 | 55% | 100% | 100% |
| EFA201984 | EBC103658 | 48% | 99.2% | 99.2% |
| EFA201984 | EFA201984 | 100% | 100% | 100% |
| EFA201984 | EFM200970 | 95% | 100% | 100% |
| EFA201984 | ECO103229 | 48% | 99.2% | 99.2% |
| EFA201984 | HIN100772 | 47% | 99.2% | 99.2% |
| EFA201984 | HPY101287 | 41% | 99.2% | 100% |
| EFA201984 | KPN300573 | 48% | 87.1% | 98.3% |
| EFA201984 | LPN100471 | 45% | 99.2% | 99.2% |
| EFA201984 | LMO100791 | 83% | 100% | 100% |
| EFA201984 | MCA100157 | 47% | 99.2% | 99.2% |
| EFA201984 | MAV102073 | 56% | 100% | 100% |
| EFA201984 | MBV101642 | 56% | 100% | 100% |
| EFA201984 | MLP101123 | 56% | 100% | 100% |
| EFA201984 | MTU200715 | 56% | 100% | 100% |
| EFA201984 | MGE100168 | 48% | 97.0% | 92.2% |
| EFA201984 | MPN100652 | 50% | 97.0% | 91.5% |
| EFA201984 | NGO100925 | 47% | 99.2% | 99.2% |
| EFA201984 | NME200109 | 47% | 99.2% | 99.2% |
| EFA201984 | PMU101401 | 45% | 99.2% | 99.2% |
| EFA201984 | PRT100555 | 47% | 99.2% | 99.2% |
| EFA201984 | PAE204247 | 46% | 100% | 100% |
| EFA201984 | PPU108197 | 44% | 100% | 100% |
| EFA201984 | PSY108276 | 45% | 100% | 100% |
| EFA201984 | SPA104332 | 48% | 99.2% | 99.2% |
| EFA201984 | STY101809 | 48% | 99.2% | 99.2% |
| EFA201984 | SAU802236 | 78% | 100% | 100% |
| EFA201984 | SEP200255 | 80% | 100% | 100% |
| EFA201984 | SHA101609 | 76% | 72.7% | 100% |
| EFA201984 | SMU100603 | 78% | 100% | 100% |
| EFA201984 | SPN400203 | 81% | 100% | 100% |
| EFA201984 | SPY200051 | 84% | 100% | 100% |
| EFA201984 | TPA100201 | 49% | 100% | 100% |
| EFA201984 | UUR100247 | 48% | 97.0% | 97.7% |
| EFA201984 | VCH102545 | 45% | 99.2% | 99.2% |
| EFA201984 | YPS002453 | 52% | 99.2% | 99.2% |
| EFA201985 | ABA100107 | 58% | 85.5% | 100% |
| EFA201985 | BAN113536 | 72% | 100% | 100% |
| EFA201985 | BAN110693 | 82% | 100% | 100% |
| EFA201985 | BFR10778 | 54% | 97.8% | 94.1% |
| EFA201985 | BPT100865 | 55% | 99.4% | 99.4% |
| EFA201985 | BBU100489 | 59% | 97.2% | 95.6% |
| EFA201985 | BCE101479 | 58% | 99.4% | 99.4% |
| EFA201985 | BFU100385 | 60% | 99.4% | 99.4% |
| EFA201985 | BMA102975 | 58% | 99.4% | 99.4% |
| EFA201985 | CJU101599 | 51% | 100% | 98.9% |
| EFA201985 | CPN200110 | 50% | 100% | 98.9% |
| EFA201985 | CTR200792 | 53% | 100% | 98.9% |
| EFA201985 | CAC100782 | 68% | 97.8% | 97.2% |
| EFA201985 | CBO103765 | 66% | 100% | 99.4% |
| EFA201985 | CDF100751 | 70% | 99.4% | 98.9% |
| EFA201985 | CDP101582 | 59% | 98.9% | 94.7% |

| Query LocusID | Homolog LocusID | Identity | Query Coverage | Homolog Coverage |
|---------------|-----------------|----------|----------------|------------------|
| EFA201985 | EBC103664 | 59% | 100% | 100% |
| EFA201985 | EFA201985 | 100% | 100% | 100% |
| EFA201985 | EFM200921 | 95% | 100% | 100% |
| EFA201985 | ECO103231 | 60% | 100% | 100% |
| EFA201985 | HIN100770 | 58% | 100% | 100% |
| EFA201985 | HPY101289 | 51% | 98.3% | 97.2% |
| EFA201985 | KPN300575 | 63% | 79.3% | 100% |
| EFA201985 | LPN102846 | 52% | 41.3% | 93.7% |
| EFA201985 | LMO101852 | 82% | 100% | 100% |
| EFA201985 | MCA100155 | 55% | 99.4% | 100% |
| EFA201985 | MAV102069 | 59% | 98.9% | 94.7% |
| EFA201985 | MBV101640 | 58% | 98.9% | 94.7% |
| EFA201985 | MLP101125 | 58% | 98.9% | 94.7% |
| EFA201985 | MTU200713 | 58% | 98.9% | 94.7% |
| EFA201985 | MGE100166 | 54% | 100% | 99.4% |
| EFA201985 | MPN100654 | 56% | 100% | 99.4% |
| EFA201985 | NGO100929 | 55% | 99.4% | 99.4% |
| EFA201985 | NME200111 | 55% | 99.4% | 99.4% |
| EFA201985 | PMU101403 | 59% | 100% | 100% |
| EFA201985 | PRT100553 | 58% | 100% | 94.2% |
| EFA201985 | PAE204249 | 58% | 99.4% | 99.4% |
| EFA201985 | PPU104523 | 56% | 99.4% | 99.4% |
| EFA201985 | PSY100243 | 60% | 46.4% | 98.8% |
| EFA201985 | SPA104334 | 59% | 100% | 100% |
| EFA201985 | STY101807 | 59% | 100% | 100% |
| EFA201985 | SAU802238 | 83% | 100% | 100% |
| EFA201985 | SEP200260 | 82% | 100% | 100% |
| EFA201985 | SHA100780 | 82% | 100% | 100% |
| EFA201985 | SMU100604 | 84% | 99.4% | 98.9% |
| EFA201985 | SPN400201 | 82% | 99.4% | 98.9% |
| EFA201985 | SPY200049 | 83% | 99.4% | 98.9% |
| EFA201985 | TPA100199 | 53% | 98.3% | 95.1% |
| EFA201985 | UUR100245 | 59% | 98.3% | 95.7% |
| EFA201985 | VCH102547 | 59% | 100% | 100% |
| EFA201985 | YPS002451 | 58% | 100% | 100% |
| EFA201986 | ABA102167 | 64% | 93.4% | 99.1% |
| EFA201986 | BAN108009 | 91% | 100% | 100% |
| EFA201986 | BFR100659 | 64% | 100% | 100% |
| EFA201986 | BPT100864 | 62% | 100% | 100% |
| EFA201986 | BBU100487 | 58% | 100% | 98.4% |
| EFA201986 | BCE113728 | 68% | 100% | 100% |
| EFA201986 | BFU100381 | 68% | 100% | 100% |
| EFA201986 | BMA101057 | 68% | 100% | 100% |
| EFA201986 | CJU101601 | 68% | 100% | 100% |
| EFA201986 | CPN200108 | 59% | 100% | 100% |
| EFA201986 | CTR200794 | 61% | 100% | 100% |
| EFA201986 | CAC101685 | 76% | 100% | 100% |
| EFA201986 | CBO100636 | 80% | 100% | 100% |
| EFA201986 | CDF102312 | 83% | 100% | 100% |
| EFA201986 | CDP101578 | 80% | 100% | 100% |
| EFA201986 | EBC103643 | 63% | 100% | 100% |
| EFA201986 | EFA201986 | 100% | 100% | 100% |
| EFA201986 | EFM201996 | 96% | 100% | 100% |
| EFA201986 | ECO103233 | 62% | 100% | 100% |

| Query LocusID | Homolog LocusID | Identity | Query Coverage | Homolog Coverage |
|---------------|-----------------|----------|----------------|------------------|
| EFA201986 | HIN100768 | 65% | 100% | 100% |
| EFA201986 | HPY101291 | 63% | 100% | 100% |
| EFA201986 | KPN305016 | 65% | 66.4% | 98.8% |
| EFA201986 | LMO100716 | 94% | 100% | 100% |
| EFA201986 | MCA100153 | 64% | 100% | 100% |
| EFA201986 | MAV102065 | 77% | 100% | 100% |
| EFA201986 | MBV101638 | 77% | 100% | 100% |
| EFA201986 | MLP101127 | 74% | 92.6% | 100% |
| EFA201986 | MTU200711 | 77% | 100% | 100% |
| EFA201986 | MGE100164 | 59% | 100% | 100% |
| EFA201986 | MPN100656 | 59% | 100% | 100% |
| EFA201986 | NGO100934 | 63% | 100% | 100% |
| EFA201986 | NME200113 | 63% | 100% | 100% |
| EFA201986 | PMU101405 | 65% | 100% | 100% |
| EFA201986 | PRT103251 | 60% | 97.5% | 100% |
| EFA201986 | PAE204251 | 66% | 100% | 100% |
| EFA201986 | PPU108200 | 66% | 100% | 100% |
| EFA201986 | PSY100106 | 66% | 100% | 100% |
| EFA201986 | SPA104303 | 63% | 100% | 100% |
| EFA201986 | STY101805 | 63% | 100% | 100% |
| EFA201986 | SAU802240 | 90% | 100% | 100% |
| EFA201986 | SEP200262 | 89% | 100% | 100% |
| EFA201986 | SHA100778 | 90% | 100% | 85.3% |
| EFA201986 | SMU100606 | 93% | 100% | 100% |
| EFA201986 | SPN400199 | 90% | 100% | 100% |
| EFA201986 | SPY200047 | 89% | 100% | 100% |
| EFA201986 | TPA100197 | 63% | 100% | 100% |
| EFA201986 | UUR100243 | 60% | 100% | 100% |
| EFA201986 | VCH102549 | 62% | 100% | 100% |
| EFA201986 | YPS002449 | 64% | 100% | 100% |
| EFA201987 | ABA100087 | 51% | 81.2% | 98.3% |
| EFA201987 | BAN105442 | 81% | 99.3% | 99.3% |
| EFA201987 | BFR12478 | 56% | 94.4% | 94.4% |
| EFA201987 | BPT104060 | 52% | 93.1% | 97.1% |
| EFA201987 | BBU100484 | 57% | 95.1% | 99.3% |
| EFA201987 | BCE110254 | 53% | 93.8% | 97.8% |
| EFA201987 | BFU100274 | 53% | 93.8% | 97.8% |
| EFA201987 | BMA108797 | 53% | 93.8% | 97.8% |
| EFA201987 | CJU101604 | 59% | 93.8% | 95.7% |
| EFA201987 | CPN200105 | 54% | 94.4% | 98.6% |
| EFA201987 | CTR200797 | 54% | 94.4% | 98.6% |
| EFA201987 | CAC102622 | 62% | 100% | 100% |
| EFA201987 | CBO103643 | 65% | 100% | 100% |
| EFA201987 | CDF100749 | 64% | 97.2% | 100% |
| EFA201987 | CDP101572 | 56% | 50.7% | 97.3% |
| EFA201987 | EBC103654 | 53% | 95.1% | 100% |
| EFA201987 | EFA201987 | 100% | 100% | 100% |
| EFA201987 | EFM200770 | 95% | 100% | 100% |
| EFA201987 | ECO103236 | 53% | 95.1% | 100% |
| EFA201987 | HIN100764 | 53% | 95.1% | 100% |
| EFA201987 | HPY101294 | 53% | 93.8% | 95.7% |
| EFA201987 | KPN300638 | 52% | 86.8% | 100% |
| EFA201987 | LMO101423 | 90% | 99.3% | 99.3% |
| EFA201987 | MCA100019 | 55% | 95.1% | 100% |

| Query LocusID | Homolog LocusID | Identity | Query Coverage | Homolog Coverage |
|---------------|-----------------|----------|----------------|------------------|
| EFA201987 | MAV102093 | 52% | 94.4% | 98.6% |
| EFA201987 | MBV101012 | 52% | 94.4% | 98.6% |
| EFA201987 | MLP101130 | 54% | 94.4% | 98.6% |
| EFA201987 | MTU200705 | 54% | 94.4% | 98.6% |
| EFA201987 | MGE100161 | 51% | 94.4% | 98.6% |
| EFA201987 | MPN100659 | 54% | 95.1% | 98.6% |
| EFA201987 | NGO100936 | 51% | 93.8% | 97.8% |
| EFA201987 | NME200116 | 51% | 93.8% | 97.8% |
| EFA201987 | PMU101408 | 52% | 95.1% | 100% |
| EFA201987 | PRT100078 | 54% | 95.1% | 100% |
| EFA201987 | PAE204254 | 54% | 95.1% | 100% |
| EFA201987 | PPU104518 | 52% | 95.1% | 100% |
| EFA201987 | PSY103397 | 52% | 95.1% | 100% |
| EFA201987 | SPA104307 | 53% | 95.1% | 100% |
| EFA201987 | STY101803 | 53% | 95.1% | 100% |
| EFA201987 | SAU802243 | 74% | 99.3% | 99.3% |
| EFA201987 | SEP200265 | 74% | 99.3% | 99.3% |
| EFA201987 | SHA100775 | 74% | 99.3% | 99.3% |
| EFA201987 | SMU100608 | 94% | 93.8% | 98.5% |
| EFA201987 | SPN400196 | 92% | 93.8% | 98.5% |
| EFA201987 | SPY200044 | 91% | 93.8% | 98.5% |
| EFA201987 | TPA100194 | 50% | 92.4% | 95.7% |
| EFA201987 | UUR100240 | 56% | 94.4% | 98.6% |
| EFA201987 | VCH102552 | 55% | 95.1% | 100% |
| EFA201987 | YPS002443 | 56% | 95.1% | 100% |
| EFA201993 | ABA100086 | 60% | 95.0% | 90.0% |
| EFA201993 | BAN112122 | 76% | 83.0% | 100% |
| EFA201993 | BAN102487 | 78% | 100% | 100% |
| EFA201993 | BFR10672 | 57% | 94.5% | 84.4% |
| EFA201993 | BPT100851 | 51% | 95.0% | 79.1% |
| EFA201993 | BBU100483 | 46% | 99.1% | 75.1% |
| EFA201993 | BCE110191 | 52% | 95.0% | 78.2% |
| EFA201993 | BFU100273 | 52% | 95.0% | 90.8% |
| EFA201993 | BMA108753 | 52% | 95.0% | 78.2% |
| EFA201993 | CJU101605 | 54% | 98.6% | 92.7% |
| EFA201993 | CPN200104 | 55% | 94.0% | 92.4% |
| EFA201993 | CTR200798 | 54% | 94.0% | 92.0% |
| EFA201993 | CAC103109 | 63% | 98.6% | 97.7% |
| EFA201993 | CBO100517 | 63% | 97.2% | 96.0% |
| EFA201993 | CDF100748 | 59% | 96.3% | 78.2% |
| EFA201993 | CDP101570 | 54% | 98.2% | 84.0% |
| EFA201993 | EBC103657 | 59% | 95.0% | 89.3% |
| EFA201993 | EFA201993 | 100% | 100% | 100% |
| EFA201993 | EFM201332 | 96% | 100% | 100% |
| EFA201993 | ECO103237 | 59% | 95.0% | 89.3% |
| EFA201993 | HIN100763 | 60% | 95.0% | 88.5% |
| EFA201993 | HPY101295 | 52% | 98.6% | 92.3% |
| EFA201993 | KPN300639 | 59% | 95.0% | 89.7% |
| EFA201993 | LMO101810 | 84% | 100% | 100% |
| EFA201993 | MCA100254 | 59% | 95.0% | 86.7% |
| EFA201993 | MAV102092 | 54% | 96.8% | 75.7% |
| EFA201993 | MBV101013 | 55% | 96.8% | 77.4% |
| EFA201993 | MLP101131 | 55% | 96.8% | 75.4% |
| EFA201993 | MTU200704 | 55% | 96.8% | 77.4% |

| Query LocusID | Homolog LocusID | Identity | Query Coverage | Homolog Coverage |
|---------------|-----------------|----------|----------------|------------------|
| EFA201993 | MGE100160 | 43% | 94.5% | 78.4% |
| EFA201993 | MPN100660 | 42% | 94.5% | 76.9% |
| EFA201993 | NGO100939 | 53% | 98.2% | 93.9% |
| EFA201993 | NME200117 | 54% | 98.2% | 93.9% |
| EFA201993 | PMU101409 | 59% | 95.0% | 88.5% |
| EFA201993 | PRT103066 | 57% | 100% | 94.0% |
| EFA201993 | PAE204255 | 61% | 95.0% | 91.2% |
| EFA201993 | PPU104517 | 60% | 95.0% | 87.8% |
| EFA201993 | PSY103396 | 60% | 95.0% | 91.2% |
| EFA201993 | SPA104309 | 59% | 95.0% | 89.3% |
| EFA201993 | STY101802 | 59% | 95.0% | 89.3% |
| EFA201993 | SAU802244 | 77% | 100% | 100% |
| EFA201993 | SEP200267 | 76% | 100% | 100% |
| EFA201993 | SHA100774 | 77% | 100% | 100% |
| EFA201993 | SMU100609 | 88% | 100% | 100% |
| EFA201993 | SPN400195 | 87% | 100% | 100% |
| EFA201993 | SPY200043 | 86% | 100% | 100% |
| EFA201993 | TPA100193 | 50% | 93.6% | 83.8% |
| EFA201993 | UUR100239 | 47% | 96.3% | 83.3% |
| EFA201993 | VCH102553 | 58% | 95.0% | 89.3% |
| EFA201993 | YPS002439 | 60% | 95.0% | 89.7% |
| EFA201997 | ABA100084 | 69% | 100% | 100% |
| EFA201997 | BAN101977 | 63% | 98.9% | 100% |
| EFA201997 | BAN110916 | 78% | 100% | 100% |
| EFA201997 | BFR104321 | 61% | 96.7% | 100% |
| EFA201997 | BPT104048 | 68% | 100% | 100% |
| EFA201997 | BBU100481 | 56% | 100% | 100% |
| EFA201997 | BCE112635 | 69% | 98.9% | 100% |
| EFA201997 | BFU104367 | 69% | 98.9% | 100% |
| EFA201997 | BMA100281 | 69% | 98.9% | 100% |
| EFA201997 | CJU101607 | 60% | 96.7% | 95.7% |
| EFA201997 | CPN200102 | 59% | 90.2% | 94.3% |
| EFA201997 | CTR200800 | 59% | 90.2% | 94.3% |
| EFA201997 | CAC101096 | 65% | 97.8% | 96.8% |
| EFA201997 | CBO102193 | 62% | 98.9% | 86.4% |
| EFA201997 | CDF103424 | 67% | 100% | 98.9% |
| EFA201997 | CDP101567 | 68% | 100% | 100% |
| EFA201997 | EBC103663 | 66% | 100% | 100% |
| EFA201997 | EFA201997 | 100% | 100% | 100% |
| EFA201997 | EFM202484 | 93% | 100% | 100% |
| EFA201997 | ECO103239 | 66% | 100% | 100% |
| EFA201997 | HIN100761 | 68% | 98.9% | 100% |
| EFA201997 | HPY101297 | 58% | 96.7% | 95.7% |
| EFA201997 | KPN300699 | 66% | 100% | 100% |
| EFA201997 | LMO100277 | 89% | 100% | 100% |
| EFA201997 | MCA100252 | 65% | 100% | 100% |
| EFA201997 | MAV102090 | 71% | 100% | 98.9% |
| EFA201997 | MBV101015 | 70% | 100% | 98.9% |
| EFA201997 | MLP101133 | 71% | 100% | 98.9% |
| EFA201997 | MTU200702 | 70% | 100% | 98.9% |
| EFA201997 | MGE100158 | 60% | 93.5% | 98.9% |
| EFA201997 | MPN100662 | 61% | 93.5% | 98.9% |
| EFA201997 | NGO102970 | 64% | 100% | 100% |
| EFA201997 | NME200119 | 64% | 100% | 100% |

| Query LocusID | Homolog LocusID | Identity | Query Coverage | Homolog Coverage |
|---------------|-----------------|----------|----------------|------------------|
| EFA201997 | PMU101411 | 68% | 98.9% | 100% |
| EFA201997 | PRT100323 | 68% | 100% | 100% |
| EFA201997 | PAE204257 | 69% | 100% | 100% |
| EFA201997 | PPU111002 | 69% | 100% | 100% |
| EFA201997 | PSY101086 | 68% | 100% | 100% |
| EFA201997 | SPA104313 | 66% | 100% | 100% |
| EFA201997 | STY101800 | 66% | 100% | 100% |
| EFA201997 | SAU802246 | 83% | 100% | 100% |
| EFA201997 | SEP200271 | 83% | 100% | 100% |
| EFA201997 | SHA100772 | 83% | 100% | 100% |
| EFA201997 | SMU102869 | 89% | 41.3% | 95% |
| EFA201997 | SPN400192 | 90% | 100% | 98.9% |
| EFA201997 | SPY200041 | 90% | 100% | 100% |
| EFA201997 | TPA100191 | 57% | 100% | 100% |
| EFA201997 | UUR100237 | 60% | 90.2% | 94.3% |
| EFA201997 | VCH102555 | 65% | 100% | 100% |
| EFA201997 | YPS001864 | 67% | 100% | 100% |
| EFA201999 | ABA100083 | 54% | 100% | 100% |
| EFA201999 | BAN100305 | 77% | 59.1% | 100% |
| EFA201999 | BFR10675 | 60% | 100% | 100% |
| EFA201999 | BPT100850 | 57% | 100% | 100% |
| EFA201999 | BBU100480 | 58% | 100% | 100% |
| EFA201999 | BCE100228 | 60% | 100% | 99.6% |
| EFA201999 | BFU100271 | 60% | 100% | 99.6% |
| EFA201999 | BMA102202 | 60% | 100% | 99.6% |
| EFA201999 | CJU101608 | 57% | 99.3% | 98.9% |
| EFA201999 | CPN200101 | 52% | 98.9% | 99.3% |
| EFA201999 | CTR200801 | 50% | 98.9% | 99.3% |
| EFA201999 | CAC101509 | 67% | 99.3% | 98.9% |
| EFA201999 | CBO101184 | 67% | 99.3% | 98.9% |
| EFA201999 | CDF100747 | 65% | 100% | 100% |
| EFA201999 | CDP101565 | 62% | 99.3% | 97.1% |
| EFA201999 | EBC103628 | 58% | 100% | 100% |
| EFA201999 | EFA201999 | 100% | 100% | 100% |
| EFA201999 | EFM200310 | 94% | 82.2% | 98.7% |
| EFA201999 | ECO103240 | 58% | 100% | 100% |
| EFA201999 | HIN100760 | 57% | 100% | 100% |
| EFA201999 | HPY101298 | 59% | 99.3% | 98.9% |
| EFA201999 | KPN300698 | 58% | 100% | 100% |
| EFA201999 | LMO100597 | 84% | 100% | 99.6% |
| EFA201999 | MCA100251 | 56% | 99.3% | 98.5% |
| EFA201999 | MAV102089 | 63% | 99.3% | 97.1% |
| EFA201999 | MBV101016 | 63% | 99.3% | 97.1% |
| EFA201999 | MLP101134 | 61% | 99.3% | 97.1% |
| EFA201999 | MTU200701 | 63% | 99.3% | 97.1% |
| EFA201999 | MGE100157 | 57% | 99.3% | 98.2% |
| EFA201999 | MPN100663 | 53% | 99.3% | 98.3% |
| EFA201999 | NGO101613 | 62% | 99.3% | 98.2% |
| EFA201999 | NME200120 | 62% | 99.3% | 98.2% |
| EFA201999 | PMU101412 | 58% | 100% | 100% |
| EFA201999 | PRT100324 | 58% | 100% | 99.6% |
| EFA201999 | PAE204258 | 56% | 99.3% | 99.6% |
| EFA201999 | PPU104505 | 57% | 99.3% | 99.6% |
| EFA201999 | PSY107059 | 57% | 99.3% | 99.6% |

| Query LocusID | Homolog LocusID | Identity | Query Coverage | Homolog Coverage |
|---------------|-----------------|----------|----------------|------------------|
| EFA201999 | SPA104315 | 57% | 100% | 100% |
| EFA201999 | STY101789 | 57% | 100% | 100% |
| EFA201999 | SAU802247 | 78% | 100% | 99.6% |
| EFA201999 | SEP200273 | 77% | 100% | 99.6% |
| EFA201999 | SHA100771 | 78% | 100% | 99.6% |
| EFA201999 | SPN400191 | 83% | 100% | 99.6% |
| EFA201999 | SPY200040 | 84% | 100% | 99.6% |
| EFA201999 | TPA100190 | 57% | 99.3% | 99.6% |
| EFA201999 | UUR100236 | 59% | 99.3% | 99.6% |
| EFA201999 | VCH102556 | 60% | 100% | 100% |
| EFA201999 | YPS001863 | 59% | 100% | 99.6% |
| EFA202001 | ABA100081 | 42% | 90.3% | 93% |
| EFA202001 | BFR10676 | 44% | 98.1% | 98.6% |
| EFA202001 | BPT100849 | 37% | 95.2% | 96.1% |
| EFA202001 | BBU100478 | 39% | 96.1% | 96.2% |
| EFA202001 | BCE103118 | 36% | 97.6% | 98.1% |
| EFA202001 | BFU100270 | 34% | 97.6% | 98.1% |
| EFA202001 | BMA104332 | 37% | 62.3% | 97.0% |
| EFA202001 | CJU101610 | 36% | 97.6% | 98.0% |
| EFA202001 | CPN200099 | 32% | 96.6% | 94.6% |
| EFA202001 | CTR200803 | 33% | 96.6% | 94.6% |
| EFA202001 | CAC100377 | 43% | 100% | 100% |
| EFA202001 | CBO103307 | 44% | 100% | 100% |
| EFA202001 | CDF100746 | 49% | 100% | 95.4% |
| EFA202001 | CDP101562 | 39% | 91.8% | 88.0% |
| EFA202001 | EBC101609 | 43% | 91.8% | 94.0% |
| EFA202001 | EFA202001 | 100% | 100% | 100% |
| EFA202001 | ECO103242 | 42% | 92.3% | 94.5% |
| EFA202001 | HIN100758 | 42% | 92.3% | 95% |
| EFA202001 | HPY101300 | 35% | 77.8% | 78.6% |
| EFA202001 | KPN300696 | 41% | 92.3% | 94.5% |
| EFA202001 | LMO102640 | 67% | 100% | 100% |
| EFA202001 | MCA100249 | 44% | 92.3% | 95% |
| EFA202001 | MAV102087 | 44% | 91.3% | 87.6% |
| EFA202001 | MBV101018 | 43% | 91.3% | 85.2% |
| EFA202001 | MLP101136 | 42% | 91.8% | 83.0% |
| EFA202001 | MTU200699 | 43% | 91.3% | 85.2% |
| EFA202001 | MGE100155 | 37% | 99.5% | 99.5% |
| EFA202001 | MPN100665 | 39% | 98.1% | 98.1% |
| EFA202001 | NGO101615 | 35% | 93.7% | 94.2% |
| EFA202001 | NME200122 | 36% | 93.7% | 94.2% |
| EFA202001 | PMU101414 | 42% | 92.3% | 95% |
| EFA202001 | PRT103342 | 43% | 93.2% | 95.5% |
| EFA202001 | PAE204260 | 44% | 91.8% | 94.5% |
| EFA202001 | PPU104504 | 42% | 91.8% | 94.5% |
| EFA202001 | PSY108736 | 42% | 91.8% | 94.5% |
| EFA202001 | SPA104319 | 42% | 92.3% | 95% |
| EFA202001 | STY101787 | 42% | 92.3% | 94.5% |
| EFA202001 | SAU802249 | 61% | 99.5% | 99.5% |
| EFA202001 | SEP200280 | 63% | 100% | 100% |
| EFA202001 | SHA100769 | 61% | 99.5% | 99.5% |
| EFA202001 | SMU101861 | 67% | 15.0% | 100% |
| EFA202001 | SPN400189 | 73% | 100% | 100% |
| EFA202001 | SPY200038 | 74% | 100% | 100% |

| Query LocusID | Homolog LocusID | Identity | Query Coverage | Homolog Coverage |
|---------------|-----------------|----------|----------------|------------------|
| EFA202001 | TPA100188 | 36% | 96.1% | 92.1% |
| EFA202001 | UUR100234 | 38% | 96.6% | 96.2% |
| EFA202001 | VCH102558 | 46% | 92.3% | 95% |
| EFA202001 | YPS001862 | 43% | 93.2% | 95.5% |
| EFA202003 | ABA100080 | 45% | 45.9% | 100% |
| EFA202003 | BFR10677 | 52% | 95.7% | 98.5% |
| EFA202003 | BPT100848 | 49% | 98.1% | 91.7% |
| EFA202003 | BBU100477 | 50% | 97.6% | 99.0% |
| EFA202003 | BCE112456 | 46% | 100% | 98.2% |
| EFA202003 | BFU100269 | 45% | 100% | 97.3% |
| EFA202003 | BMA106660 | 45% | 100% | 97.3% |
| EFA202003 | CJU101611 | 34% | 94.7% | 96.9% |
| EFA202003 | CPN200098 | 41% | 95.2% | 95.0% |
| EFA202003 | CTR200804 | 41% | 95.2% | 94.1% |
| EFA202003 | CAC103369 | 58% | 99.5% | 100% |
| EFA202003 | CBO101061 | 59% | 99.5% | 96.8% |
| EFA202003 | CDF100745 | 66% | 98.1% | 98.1% |
| EFA202003 | CDP100915 | 54% | 98.1% | 95.0% |
| EFA202003 | EBC101610 | 50% | 98.1% | 99.0% |
| EFA202003 | EFA202003 | 100% | 100% | 100% |
| EFA202003 | ECO103243 | 50% | 98.1% | 99.0% |
| EFA202003 | HIN100757 | 49% | 98.1% | 99.0% |
| EFA202003 | HPY101301 | 31% | 90.4% | 92.7% |
| EFA202003 | KPN300695 | 48% | 43.1% | 100% |
| EFA202003 | LMO102018 | 77% | 100% | 100% |
| EFA202003 | MCA100248 | 48% | 99.5% | 100% |
| EFA202003 | MAV102086 | 52% | 98.1% | 96.8% |
| EFA202003 | MBV100990 | 50% | 98.1% | 96.8% |
| EFA202003 | MLP101137 | 50% | 98.1% | 96.3% |
| EFA202003 | MTU200698 | 50% | 98.1% | 96.8% |
| EFA202003 | MGE100154 | 40% | 98.1% | 81.3% |
| EFA202003 | MPN100666 | 38% | 98.1% | 72.8% |
| EFA202003 | NGO101617 | 48% | 99.0% | 98.6% |
| EFA202003 | NME200123 | 48% | 99.0% | 98.6% |
| EFA202003 | PMU101415 | 50% | 98.1% | 99.0% |
| EFA202003 | PRT102977 | 51% | 98.1% | 99.0% |
| EFA202003 | PAE204261 | 51% | 100% | 99.5% |
| EFA202003 | PPU111511 | 51% | 100% | 99.5% |
| EFA202003 | PSY106254 | 51% | 100% | 94.6% |
| EFA202003 | SPA104320 | 48% | 98.1% | 99.0% |
| EFA202003 | STY101786 | 50% | 98.1% | 99.0% |
| EFA202003 | SAU802250 | 64% | 99.0% | 98.2% |
| EFA202003 | SEP200281 | 62% | 99.0% | 98.2% |
| EFA202003 | SHA100768 | 62% | 60.3% | 96.9% |
| EFA202003 | SMU100611 | 86% | 99.5% | 99.0% |
| EFA202003 | SPN400188 | 87% | 99.5% | 99.0% |
| EFA202003 | SPY200037 | 85% | 99.5% | 99.0% |
| EFA202003 | TPA100187 | 41% | 97.6% | 97.6% |
| EFA202003 | UUR100233 | 50% | 98.1% | 88.8% |
| EFA202003 | VCH102559 | 53% | 98.1% | 99.0% |
| EFA202003 | YPS001861 | 50% | 98.1% | 99.0% |
| EFA202006 | ABA100233 | 75% | 33.4% | 98.5% |
| EFA202006 | ABA100062 | 76% | 99.5% | 99.5% |
| EFA202006 | BAN106076 | 82% | 100% | 100% |

| Query LocusID | Homolog LocusID | Identity | Query Coverage | Homolog Coverage |
|---------------|-----------------|----------|----------------|------------------|
| EFA202006 | BFR12122 | 73% | 99.7% | 99.7% |
| EFA202006 | BPT100044 | 77% | 100% | 100% |
| EFA202006 | BPT100847 | 77% | 100% | 100% |
| EFA202006 | BBU100475 | 64% | 100% | 98.3% |
| EFA202006 | BCE112288 | 67% | 15.7% | 100% |
| EFA202006 | BCE106056 | 79% | 51.9% | 99.0% |
| EFA202006 | BCE108906 | 77% | 100% | 100% |
| EFA202006 | BFU100267 | 71% | 36.5% | 97.3% |
| EFA202006 | BFU100847 | 76% | 100% | 100% |
| EFA202006 | BMA107343 | 77% | 95.9% | 100% |
| EFA202006 | BMA106305 | 77% | 100% | 100% |
| EFA202006 | CJU100435 | 75% | 100% | 100% |
| EFA202006 | CPN200689 | 69% | 99.5% | 99.5% |
| EFA202006 | CTR200588 | 68% | 99.7% | 98.5% |
| EFA202006 | CAC103049 | 76% | 100% | 100% |
| EFA202006 | CBO100671 | 69% | 10.9% | 95.6% |
| EFA202006 | CBO101209 | 78% | 59.0% | 100% |
| EFA202006 | CBO101304 | 75% | 99.5% | 99.5% |
| EFA202006 | CDF100547 | 75% | 100% | 96.1% |
| EFA202006 | CDP100912 | 71% | 100% | 100% |
| EFA202006 | EBC101615 | 74% | 33.7% | 99.3% |
| EFA202006 | EBC100362 | 81% | 47.6% | 100% |
| EFA202006 | EBC102891 | 76% | 99.7% | 99.7% |
| EFA202006 | EFA202006 | 100% | 100% | 100% |
| EFA202006 | EFM100161 | 81% | 71.4% | 100% |
| EFA202006 | ECO103262 | 77% | 99.7% | 99.7% |
| EFA202006 | ECO103878 | 77% | 99.7% | 99.7% |
| EFA202006 | HIN100558 | 78% | 100% | 100% |
| EFA202006 | HIN100613 | 78% | 100% | 100% |
| EFA202006 | HPY101188 | 77% | 100% | 100% |
| EFA202006 | KPN300520 | 80% | 23.5% | 100% |
| EFA202006 | KPN300653 | 77% | 80% | 99.7% |
| EFA202006 | KPN300869 | 77% | 99.7% | 99.7% |
| EFA202006 | LMO102516 | 84% | 100% | 100% |
| EFA202006 | MCA100162 | 76% | 99.5% | 99.5% |
| EFA202006 | MAV102941 | 72% | 100% | 100% |
| EFA202006 | MBV103318 | 72% | 100% | 100% |
| EFA202006 | MLP101139 | 72% | 100% | 100% |
| EFA202006 | MTU200682 | 72% | 100% | 100% |
| EFA202006 | MGE100460 | 69% | 100% | 100% |
| EFA202006 | MPN100177 | 70% | 100% | 100% |
| EFA202006 | NGO101673 | 79% | 99.7% | 99.7% |
| EFA202006 | NGO101620 | 79% | 99.7% | 99.7% |
| EFA202006 | NME200128 | 80% | 99.7% | 99.7% |
| EFA202006 | NME200143 | 80% | 99.7% | 99.7% |
| EFA202006 | PMU101746 | 76% | 100% | 100% |
| EFA202006 | PMU101357 | 77% | 100% | 100% |
| EFA202006 | PRT100737 | 79% | 24.6% | 100% |
| EFA202006 | PRT100321 | 78% | 99.7% | 99.7% |
| EFA202006 | PAE204275 | 75% | 100% | 100% |
| EFA202006 | PAE204263 | 75% | 100% | 100% |
| EFA202006 | PPU104463 | 72% | 77.0% | 100% |
| EFA202006 | PPU104501 | 72% | 100% | 100% |
| EFA202006 | PSY107231 | 73% | 99.7% | 99.7% |

| Query LocusID | Homolog LocusID | Identity | Query Coverage | Homolog Coverage |
|---------------|-----------------|----------|----------------|------------------|
| EFA202006 | SPA104331 | 74% | 39.5% | 99.4% |
| EFA202006 | SPA102798 | 77% | 99.7% | 99.7% |
| EFA202006 | STY102689 | 77% | 99.7% | 99.7% |
| EFA202006 | STY101782 | 77% | 99.7% | 99.7% |
| EFA202006 | STM102043 | 77% | 99.7% | 99.7% |
| EFA202006 | SAU800548 | 89% | 100% | 100% |
| EFA202006 | SEP200072 | 89% | 99.5% | 99.5% |
| EFA202006 | SHA101389 | 89% | 100% | 100% |
| EFA202006 | SMU101538 | 77% | 99.5% | 99.5% |
| EFA202006 | SPN401342 | 78% | 99.5% | 99.5% |
| EFA202006 | SPY200441 | 77% | 99.5% | 99.5% |
| EFA202006 | TPA100185 | 65% | 99.7% | 79.6% |
| EFA202006 | UUR100528 | 71% | 98.7% | 98.7% |
| EFA202006 | VCH100316 | 76% | 99.7% | 99.7% |
| EFA202006 | VCH100357 | 76% | 99.7% | 99.7% |
| EFA202006 | YPS000510 | 76% | 100% | 100% |
| EFA202006 | YPS001855 | 76% | 99.7% | 99.7% |
| EFA202007 | ABA100059 | 60% | 87.9% | 100% |
| EFA202007 | BAN103750 | 78% | 10.1% | 95.9% |
| EFA202007 | BAN113143 | 70% | 76.6% | 98.5% |
| EFA202007 | BAN108186 | 79% | 99.7% | 98.9% |
| EFA202007 | BFR12249 | 57% | 62.8% | 98.4% |
| EFA202007 | BPT100846 | 61% | 99.6% | 99.9% |
| EFA202007 | BBU100539 | 46% | 98.1% | 98.4% |
| EFA202007 | BCE105443 | 62% | 99.0% | 99.3% |
| EFA202007 | BFU104282 | 63% | 99.0% | 99.3% |
| EFA202007 | BMA107083 | 63% | 98.7% | 86.5% |
| EFA202007 | CJU100458 | 60% | 99.7% | 100% |
| EFA202007 | CPN200199 | 58% | 99.0% | 99.6% |
| EFA202007 | CTR200711 | 59% | 99.0% | 99.6% |
| EFA202007 | CAC102763 | 64% | 99.0% | 99.4% |
| EFA202007 | CBO100608 | 64% | 98.7% | 97.4% |
| EFA202007 | CDF100548 | 67% | 98.8% | 99.4% |
| EFA202007 | CDP100910 | 58% | 99.1% | 96.4% |
| EFA202007 | EBC102893 | 60% | 99.6% | 99.9% |
| EFA202007 | EFA202007 | 100% | 100% | 100% |
| EFA202007 | EFM100881 | 27% | 96.1% | 96.5% |
| EFA202007 | ECO103263 | 60% | 99.6% | 99.9% |
| EFA202007 | HIN100559 | 61% | 99.1% | 99.4% |
| EFA202007 | HPY101178 | 62% | 99.7% | 100% |
| EFA202007 | KPN303651 | 62% | 99.0% | 99.1% |
| EFA202007 | LMO102926 | 78% | 99.9% | 99.4% |
| EFA202007 | MCA100232 | 60% | 99.3% | 98.9% |
| EFA202007 | MAV102942 | 59% | 98.8% | 98.6% |
| EFA202007 | MBV103317 | 59% | 98.8% | 98.6% |
| EFA202007 | MLP101140 | 59% | 98.8% | 98.6% |
| EFA202007 | MTU200681 | 59% | 98.8% | 98.6% |
| EFA202007 | MGE100091 | 60% | 99.0% | 99.4% |
| EFA202007 | MPN100604 | 60% | 99.0% | 99.4% |
| EFA202007 | NGO101623 | 58% | 99.7% | 100% |
| EFA202007 | NME200129 | 58% | 99.7% | 100% |
| EFA202007 | PMU101356 | 61% | 99.1% | 99.4% |
| EFA202007 | PRT100253 | 62% | 99.1% | 93.8% |
| EFA202007 | PAE202069 | 61% | 99.6% | 99.9% |

| Query LocusID | Homolog LocusID | Identity | Query Coverage | Homolog Coverage |
|---------------|-----------------|----------|----------------|------------------|
| EFA202007 | PPU109182 | 61% | 99.7% | 99.9% |
| EFA202007 | PSY103391 | 59% | 93.9% | 100% |
| EFA202007 | SPA102789 | 57% | 99.6% | 99.9% |
| EFA202007 | STY101781 | 59% | 99.6% | 99.9% |
| EFA202007 | SAU800547 | 75% | 99.7% | 99.9% |
| EFA202007 | SEP200071 | 74% | 99.7% | 99.9% |
| EFA202007 | SMU100688 | 86% | 100% | 100% |
| EFA202007 | SPN400250 | 86% | 99.7% | 99.7% |
| EFA202007 | SPY200202 | 87% | 99.7% | 99.9% |
| EFA202007 | TPA100759 | 43% | 97.8% | 97.4% |
| EFA202007 | UUR100529 | 62% | 99.0% | 99.1% |
| EFA202007 | VCH100356 | 63% | 99.6% | 100% |
| EFA202007 | YPS001853 | 60% | 99.6% | 99.9% |
| EFA202012 | ABA100128 | 46% | 99.0% | 100% |
| EFA202012 | BAN103804 | 67% | 99.0% | 100% |
| EFA202012 | BFR10425 | 46% | 99.0% | 100% |
| EFA202012 | BPT100895 | 42% | 99.0% | 100% |
| EFA202012 | BBU100614 | 37% | 99.5% | 99.0% |
| EFA202012 | BCE103241 | 45% | 99.0% | 100% |
| EFA202012 | BFU101595 | 45% | 99.0% | 100% |
| EFA202012 | BMA100015 | 44% | 99.0% | 100% |
| EFA202012 | CJU101500 | 51% | 99.0% | 100% |
| EFA202012 | CPN200012 | 39% | 93.6% | 91.9% |
| EFA202012 | CTR200903 | 40% | 93.6% | 91.9% |
| EFA202012 | CAC102218 | 42% | 99.0% | 100% |
| EFA202012 | CBO101434 | 46% | 99.0% | 100% |
| EFA202012 | CDF103315 | 46% | 86.7% | 91.6% |
| EFA202012 | CDP100020 | 48% | 99.0% | 100% |
| EFA202012 | EBC103653 | 45% | 99.0% | 100% |
| EFA202012 | EFA202012 | 100% | 100% | 100% |
| EFA202012 | ECO103219 | 45% | 99.0% | 100% |
| EFA202012 | HIN100782 | 47% | 99.0% | 100% |
| EFA202012 | HPY101276 | 47% | 99.0% | 100% |
| EFA202012 | KPN300702 | 45% | 99.0% | 100% |
| EFA202012 | LMO100680 | 72% | 99.0% | 100% |
| EFA202012 | MCA100425 | 45% | 99.0% | 100% |
| EFA202012 | MAV101010 | 47% | 99.0% | 100% |
| EFA202012 | MBV100325 | 45% | 99.0% | 100% |
| EFA202012 | MLP101195 | 45% | 99.0% | 100% |
| EFA202012 | MTU203411 | 45% | 99.0% | 100% |
| EFA202012 | MGE100317 | 41% | 98.0% | 98.0% |
| EFA202012 | MPN100395 | 44% | 98.0% | 98.0% |
| EFA202012 | NGO100887 | 45% | 99.0% | 100% |
| EFA202012 | NME200098 | 45% | 99.0% | 100% |
| EFA202012 | PMU101391 | 47% | 99.0% | 100% |
| EFA202012 | PRT104446 | 46% | 99.0% | 100% |
| EFA202012 | PAE204237 | 47% | 99.0% | 100% |
| EFA202012 | PPU108168 | 46% | 99.0% | 100% |
| EFA202012 | PSY107923 | 44% | 99.0% | 100% |
| EFA202012 | SPA104316 | 44% | 99.0% | 100% |
| EFA202012 | STY101827 | 44% | 99.0% | 100% |
| EFA202012 | SAU801719 | 66% | 99.0% | 100% |
| EFA202012 | SEP201745 | 66% | 99.0% | 100% |
| EFA202012 | SHA100142 | 64% | 99.0% | 100% |

| Query LocusID | Homolog LocusID | Identity | Query Coverage | Homolog Coverage |
|---------------|-----------------|----------|----------------|------------------|
| EFA202012 | SMU101344 | 77% | 100% | 100% |
| EFA202012 | SPN400078 | 76% | 100% | 100% |
| EFA202012 | SPY201664 | 78% | 100% | 100% |
| EFA202012 | TPA100303 | 40% | 94.6% | 96.1% |
| EFA202012 | UUR100503 | 50% | 99.0% | 99.0% |
| EFA202012 | VCH102535 | 46% | 99.0% | 100% |
| EFA202012 | YPS002492 | 44% | 99.0% | 100% |
| EFA202013 | ABA100054 | 52% | 100% | 100% |
| EFA202013 | BAN101047 | 69% | 100% | 100% |
| EFA202013 | BAN102922 | 82% | 100% | 100% |
| EFA202013 | BFR102620 | 43% | 98.7% | 89.2% |
| EFA202013 | BPT100845 | 53% | 100% | 90.2% |
| EFA202013 | BBU100385 | 47% | 100% | 100% |
| EFA202013 | BCE114655 | 51% | 100% | 100% |
| EFA202013 | BFU100845 | 50% | 100% | 100% |
| EFA202013 | BMA108128 | 51% | 100% | 100% |
| EFA202013 | CJU100457 | 54% | 98.7% | 98.1% |
| EFA202013 | CPN200198 | 47% | 100% | 100% |
| EFA202013 | CTR200712 | 47% | 100% | 100% |
| EFA202013 | CAC101300 | 68% | 100% | 100% |
| EFA202013 | CBO100058 | 69% | 100% | 90.7% |
| EFA202013 | CDF100549 | 72% | 100% | 100% |
| EFA202013 | CDP100907 | 59% | 98.7% | 99.4% |
| EFA202013 | EBC102895 | 53% | 100% | 100% |
| EFA202013 | EFA202013 | 100% | 100% | 100% |
| EFA202013 | ECO103264 | 53% | 100% | 87.2% |
| EFA202013 | HIN100560 | 57% | 100% | 100% |
| EFA202013 | HPY101179 | 54% | 98.7% | 98.1% |
| EFA202013 | KPN300871 | 55% | 92.9% | 86.8% |
| EFA202013 | LMO101111 | 83% | 100% | 100% |
| EFA202013 | MCA100231 | 50% | 100% | 100% |
| EFA202013 | MAV102943 | 60% | 100% | 100% |
| EFA202013 | MBV103316 | 60% | 100% | 100% |
| EFA202013 | MLP101141 | 58% | 100% | 100% |
| EFA202013 | MTU200680 | 60% | 100% | 100% |
| EFA202013 | MGE100090 | 61% | 98.7% | 99.4% |
| EFA202013 | MPN100605 | 57% | 98.7% | 99.4% |
| EFA202013 | NGO101627 | 51% | 100% | 100% |
| EFA202013 | NME200130 | 51% | 100% | 100% |
| EFA202013 | PMU101355 | 57% | 100% | 100% |
| EFA202013 | PRT100252 | 55% | 100% | 100% |
| EFA202013 | PAE204265 | 54% | 100% | 100% |
| EFA202013 | PPU112217 | 53% | 100% | 100% |
| EFA202013 | PSY106485 | 65% | 26.3% | 100% |
| EFA202013 | SPA102393 | 49% | 66.0% | 91.2% |
| EFA202013 | STY101780 | 53% | 100% | 100% |
| EFA202013 | SAU800546 | 78% | 100% | 100% |
| EFA202013 | SEP200070 | 78% | 100% | 100% |
| EFA202013 | SHA102003 | 79% | 25% | 97.5% |
| EFA202013 | SMU100686 | 78% | 100% | 100% |
| EFA202013 | SPN400249 | 80% | 100% | 100% |
| EFA202013 | SPY200201 | 80% | 100% | 100% |
| EFA202013 | TPA100241 | 50% | 100% | 100% |
| EFA202013 | UUR100530 | 64% | 98.7% | 99.4% |

| Query LocusID | Homolog LocusID | Identity | Query Coverage | Homolog Coverage |
|---------------|-----------------|----------|----------------|------------------|
| EFA202013 | VCH100355 | 56% | 100% | 100% |
| EFA202013 | YPS001851 | 54% | 100% | 100% |
| EFA202015 | ABA100053 | 64% | 99.3% | 100% |
| EFA202015 | BAN100648 | 83% | 100% | 97.9% |
| EFA202015 | BFR10866 | 78% | 54.7% | 88.2% |
| EFA202015 | BPT100844 | 69% | 99.3% | 98.4% |
| EFA202015 | BBU100386 | 75% | 100% | 100% |
| EFA202015 | BCE108786 | 69% | 100% | 98.4% |
| EFA202015 | BFU100844 | 69% | 100% | 98.4% |
| EFA202015 | BMA100034 | 68% | 100% | 98.4% |
| EFA202015 | CJU100456 | 70% | 100% | 96.9% |
| EFA202015 | CPN200197 | 67% | 99.3% | 100% |
| EFA202015 | CTR200713 | 68% | 99.3% | 100% |
| EFA202015 | CAC103453 | 71% | 99.3% | 98.4% |
| EFA202015 | CBO102727 | 71% | 99.3% | 98.4% |
| EFA202015 | CDF102422 | 76% | 99.3% | 95.1% |
| EFA202015 | CDP100904 | 66% | 99.3% | 90.4% |
| EFA202015 | EBC102897 | 70% | 100% | 100% |
| EFA202015 | EFA202015 | 100% | 100% | 100% |
| EFA202015 | ECO103265 | 70% | 100% | 100% |
| EFA202015 | HIN100561 | 71% | 100% | 100% |
| EFA202015 | HPY101180 | 69% | 100% | 91.9% |
| EFA202015 | KPN200561 | 70% | 100% | 100% |
| EFA202015 | LMO101449 | 88% | 99.3% | 99.3% |
| EFA202015 | MCA100230 | 66% | 100% | 100% |
| EFA202015 | MAV102944 | 64% | 100% | 100% |
| EFA202015 | MBV103315 | 64% | 99.3% | 99.2% |
| EFA202015 | MLP101142 | 63% | 100% | 100% |
| EFA202015 | MTU200679 | 64% | 99.3% | 99.2% |
| EFA202015 | MGE100089 | 73% | 99.3% | 97.8% |
| EFA202015 | MPN100606 | 74% | 100% | 98.6% |
| EFA202015 | NGO101631 | 67% | 99.3% | 100% |
| EFA202015 | NME200131 | 68% | 99.3% | 100% |
| EFA202015 | PMU101354 | 70% | 100% | 100% |
| EFA202015 | PRT103411 | 61% | 83.2% | 93.6% |
| EFA202015 | PAE204266 | 71% | 99.3% | 100% |
| EFA202015 | PPU112031 | 70% | 99.3% | 100% |
| EFA202015 | PSY103389 | 69% | 99.3% | 100% |
| EFA202015 | SPA102395 | 70% | 100% | 100% |
| EFA202015 | STY101779 | 70% | 100% | 100% |
| EFA202015 | SAU800545 | 85% | 99.3% | 99.3% |
| EFA202015 | SEP201889 | 86% | 99.3% | 99.3% |
| EFA202015 | SHA101640 | 85% | 99.3% | 99.3% |
| EFA202015 | SMU100684 | 89% | 100% | 100% |
| EFA202015 | SPN400248 | 94% | 100% | 100% |
| EFA202015 | SPY200200 | 89% | 99.3% | 99.3% |
| EFA202015 | TPA100240 | 69% | 100% | 100% |
| EFA202015 | UUR100531 | 72% | 99.3% | 96.5% |
| EFA202015 | VCH100354 | 71% | 100% | 100% |
| EFA202015 | YPS001825 | 70% | 100% | 100% |
| EFA202022 | ABA104153 | 53% | 100% | 100% |
| EFA202022 | BAN112139 | 75% | 100% | 100% |
| EFA202022 | BAN112261 | 75% | 100% | 100% |
| EFA202022 | BFR101219 | 56% | 33.7% | 93.8% |

| Query LocusID | Homolog LocusID | Identity | Query Coverage | Homolog Coverage |
|---------------|-----------------|----------|----------------|------------------|
| EFA202022 | BPT102559 | 49% | 100% | 100% |
| EFA202022 | BBU100803 | 49% | 97.8% | 98.9% |
| EFA202022 | BCE114521 | 50% | 100% | 100% |
| EFA202022 | BFU106341 | 51% | 98.9% | 97.8% |
| EFA202022 | BMA104593 | 50% | 100% | 100% |
| EFA202022 | CJU100816 | 46% | 98.9% | 97.8% |
| EFA202022 | CPN200838 | 49% | 100% | 100% |
| EFA202022 | CTR200226 | 49% | 100% | 100% |
| EFA202022 | CAC101338 | 58% | 97.8% | 100% |
| EFA202022 | CBO102464 | 58% | 100% | 85.6% |
| EFA202022 | CDF100875 | 69% | 92.1% | 96.5% |
| EFA202022 | CDP100449 | 57% | 100% | 100% |
| EFA202022 | EBC103888 | 52% | 100% | 100% |
| EFA202022 | EFA202022 | 100% | 100% | 100% |
| EFA202022 | EFM202414 | 91% | 100% | 100% |
| EFA202022 | ECO103097 | 52% | 100% | 100% |
| EFA202022 | HIN101437 | 52% | 100% | 100% |
| EFA202022 | HIN101294 | 52% | 100% | 100% |
| EFA202022 | HPY101023 | 50% | 98.9% | 97.8% |
| EFA202022 | KPN301430 | 53% | 100% | 100% |
| EFA202022 | LPN100705 | 46% | 69.7% | 95.4% |
| EFA202022 | LMO101938 | 79% | 100% | 100% |
| EFA202022 | MCA100389 | 50% | 100% | 100% |
| EFA202022 | MAV100300 | 53% | 100% | 100% |
| EFA202022 | MBV101245 | 56% | 100% | 100% |
| EFA202022 | MLP100514 | 57% | 100% | 100% |
| EFA202022 | MTU202747 | 56% | 100% | 100% |
| EFA202022 | MGE100434 | 45% | 91.0% | 94.2% |
| EFA202022 | MPN100220 | 45% | 91.0% | 94.2% |
| EFA202022 | NGO100722 | 56% | 100% | 100% |
| EFA202022 | NME200754 | 56% | 100% | 100% |
| EFA202022 | PMU100301 | 52% | 100% | 100% |
| EFA202022 | PRT102435 | 57% | 100% | 100% |
| EFA202022 | PAE204737 | 55% | 100% | 100% |
| EFA202022 | PPU105055 | 55% | 100% | 100% |
| EFA202022 | PSY104828 | 52% | 70.8% | 100% |
| EFA202022 | SPA101259 | 49% | 100% | 100% |
| EFA202022 | STY101470 | 51% | 100% | 100% |
| EFA202022 | SAU801273 | 77% | 100% | 100% |
| EFA202022 | SEP201566 | 73% | 100% | 100% |
| EFA202022 | SHA100171 | 75% | 100% | 100% |
| EFA202022 | SMU101327 | 77% | 100% | 100% |
| EFA202022 | SPN401466 | 77% | 100% | 100% |
| EFA202022 | SPY201503 | 78% | 100% | 100% |
| EFA202022 | TPA100877 | 47% | 100% | 100% |
| EFA202022 | UUR100204 | 43% | 98.9% | 98.9% |
| EFA202022 | VCH100634 | 57% | 100% | 100% |
| EFA202022 | YPS006344 | 52% | 100% | 100% |
| EFA202028 | ABA106110 | 49% | 97.2% | 97.6% |
| EFA202028 | BAN109088 | 44% | 99.7% | 99.6% |
| EFA202028 | BAN100469 | 68% | 99.7% | 98.0% |
| EFA202028 | BFR11379 | 45% | 98.2% | 90.1% |
| EFA202028 | BPT102560 | 50% | 98.4% | 96.5% |
| EFA202028 | BBU100804 | 42% | 97.7% | 98.8% |

| Query LocusID | Homolog LocusID | Identity | Query Coverage | Homolog Coverage |
|---------------|-----------------|----------|----------------|------------------|
| EFA202028 | BCE107587 | 49% | 99.3% | 98.2% |
| EFA202028 | BFU106344 | 49% | 99.3% | 98.0% |
| EFA202028 | BMA106616 | 50% | 97.7% | 90.3% |
| EFA202028 | CJU101178 | 40% | 95.6% | 97.5% |
| EFA202028 | CPN200839 | 45% | 97.3% | 98.1% |
| EFA202028 | CTR200225 | 44% | 97.2% | 98.0% |
| EFA202028 | CAC102635 | 51% | 99.0% | 99.3% |
| EFA202028 | CBO102281 | 52% | 99.0% | 99.0% |
| EFA202028 | CDF100877 | 55% | 100% | 100% |
| EFA202028 | CDP100447 | 43% | 96.9% | 95.4% |
| EFA202028 | EBC103885 | 50% | 97.9% | 96.2% |
| EFA202028 | EFA202028 | 100% | 100% | 100% |
| EFA202028 | EFM200260 | 89% | 100% | 95.7% |
| EFA202028 | ECO103096 | 50% | 97.9% | 93.3% |
| EFA202028 | HIN100220 | 50% | 98.4% | 97.2% |
| EFA202028 | HPY101196 | 37% | 95.0% | 96.9% |
| EFA202028 | KPN301429 | 50% | 97.9% | 96.3% |
| EFA202028 | LPN101324 | 48% | 98.4% | 94.5% |
| EFA202028 | LMO100657 | 71% | 99.7% | 96.8% |
| EFA202028 | MCA100390 | 49% | 97.4% | 98.4% |
| EFA202028 | MAV100299 | 43% | 99.3% | 97.1% |
| EFA202028 | MBV101241 | 44% | 97.9% | 96.5% |
| EFA202028 | MLP100515 | 43% | 97.9% | 94.3% |
| EFA202028 | MTU202745 | 44% | 97.9% | 96.5% |
| EFA202028 | NGO102045 | 48% | 100% | 99.3% |
| EFA202028 | NME200892 | 48% | 100% | 99.4% |
| EFA202028 | PMU101114 | 50% | 97.2% | 95.7% |
| EFA202028 | PRT102434 | 49% | 98.6% | 97.3% |
| EFA202028 | PAE204736 | 50% | 97.2% | 97.3% |
| EFA202028 | PPU105054 | 49% | 97.9% | 98.1% |
| EFA202028 | PSY104827 | 48% | 23.2% | 81.6% |
| EFA202028 | SPA101063 | 46% | 2.0% | 78.3% |
| EFA202028 | STY100979 | 50% | 97.2% | 95.6% |
| EFA202028 | SAU801274 | 62% | 98.6% | 99.3% |
| EFA202028 | SEP201567 | 63% | 99.3% | 99.6% |
| EFA202028 | SHA100393 | 41% | 26.3% | 99.5% |
| EFA202028 | SHA101099 | 64% | 98.2% | 99.7% |
| EFA202028 | SMU101329 | 67% | 98.6% | 95.1% |
| EFA202028 | SPN400516 | 69% | 98.6% | 89.5% |
| EFA202028 | SPY201498 | 67% | 98.6% | 97.7% |
| EFA202028 | TPA100876 | 45% | 97.0% | 96.7% |
| EFA202028 | VCH100635 | 50% | 98.6% | 97.5% |
| EFA202028 | YPS001047 | 49% | 97.6% | 96.9% |
| EFA202110 | BAN111119 | 49% | 11.2% | 82.8% |
| EFA202110 | BAN105234 | 55% | 85.4% | 99.0% |
| EFA202110 | BAN113086 | 66% | 99.2% | 99.8% |
| EFA202110 | BFR101518 | 50% | 98.7% | 96.1% |
| EFA202110 | BBU100560 | 47% | 97.9% | 99.1% |
| EFA202110 | BCE101525 | 69% | 99.2% | 99.8% |
| EFA202110 | BFU110445 | 68% | 99.2% | 99.8% |
| EFA202110 | BMA101484 | 68% | 99.2% | 99.6% |
| EFA202110 | CPN200393 | 49% | 97.9% | 96.9% |
| EFA202110 | CTR200328 | 48% | 99.2% | 98.1% |
| EFA202110 | CDP101096 | 52% | 98.3% | 96.5% |

| Query LocusID | Homolog LocusID | Identity | Query Coverage | Homolog Coverage |
|---------------|-----------------|----------|----------------|------------------|
| EFA202110 | EBC100628 | 69% | 59.6% | 99.3% |
| EFA202110 | EFA202110 | 100% | 100% | 100% |
| EFA202110 | EFM100219 | 91% | 42.3% | 100% |
| EFA202110 | ECO101988 | 72% | 99.2% | 99.6% |
| EFA202110 | HIN100532 | 55% | 98.7% | 96.5% |
| EFA202110 | KPN300636 | 71% | 97.9% | 100% |
| EFA202110 | LMO100124 | 71% | 99.2% | 98.9% |
| EFA202110 | MAV102693 | 52% | 96.8% | 93.3% |
| EFA202110 | MBV102034 | 52% | 92.8% | 99.5% |
| EFA202110 | MLP101249 | 52% | 98.3% | 95.9% |
| EFA202110 | MTU201811 | 52% | 98.9% | 96.5% |
| EFA202110 | NGO102016 | 54% | 98.7% | 96.9% |
| EFA202110 | NME200246 | 54% | 98.7% | 96.9% |
| EFA202110 | PMU101554 | 55% | 98.7% | 96.5% |
| EFA202110 | PRT100074 | 75% | 55.4% | 100% |
| EFA202110 | SPA105071 | 71% | 99.2% | 99.6% |
| EFA202110 | STY103509 | 71% | 99.2% | 99.6% |
| EFA202110 | SAU801511 | 67% | 99.2% | 99.6% |
| EFA202110 | SEP200507 | 68% | 99.2% | 99.6% |
| EFA202110 | SHA102447 | 62% | 98.5% | 98.9% |
| EFA202110 | SHA100561 | 67% | 99.2% | 98.3% |
| EFA202110 | SPN400335 | 80% | 100% | 100% |
| EFA202110 | SPY102341 | 74% | 16.3% | 100% |
| EFA202110 | TPA100327 | 51% | 97.9% | 96.1% |
| EFA202110 | VCH103617 | 54% | 98.7% | 96.9% |
| EFA202110 | YPS002961 | 71% | 99.2% | 99.6% |
| EFA202115 | ABA101411 | 33% | 95.5% | 91.6% |
| EFA202115 | BAN112326 | 40% | 100% | 99.9% |
| EFA202115 | BFR102018 | 26% | 99.7% | 97.2% |
| EFA202115 | BPT101552 | 32% | 92.4% | 91.7% |
| EFA202115 | BBU100578 | 34% | 97.3% | 95.7% |
| EFA202115 | BCE115231 | 33% | 91.1% | 88.8% |
| EFA202115 | BFU107633 | 32% | 92.1% | 88.5% |
| EFA202115 | BMA101634 | 32% | 92.1% | 89.9% |
| EFA202115 | CJU100668 | 34% | 89.6% | 88.2% |
| EFA202115 | CPN200079 | 31% | 90.4% | 87.7% |
| EFA202115 | CTR200821 | 31% | 91.0% | 88.5% |
| EFA202115 | CAC103161 | 33% | 99.5% | 98.9% |
| EFA202115 | CBO100607 | 30% | 99.5% | 99.2% |
| EFA202115 | CBO101196 | 33% | 99.3% | 98.5% |
| EFA202115 | CDF101163 | 35% | 96.4% | 96.0% |
| EFA202115 | CDP101233 | 29% | 97.4% | 97.2% |
| EFA202115 | EBC102553 | 32% | 96.7% | 96.2% |
| EFA202115 | EFA202115 | 100% | 100% | 100% |
| EFA202115 | EFM200294 | 59% | 100% | 100% |
| EFA202115 | ECO100184 | 32% | 96.7% | 96.2% |
| EFA202115 | HIN100720 | 32% | 99.5% | 99.1% |
| EFA202115 | HPY101439 | 30% | 97.7% | 97.9% |
| EFA202115 | KPN301922 | 32% | 96.7% | 96.2% |
| EFA202115 | LPN102982 | 34% | 99.8% | 99.6% |
| EFA202115 | LMO100629 | 43% | 100% | 100% |
| EFA202115 | MCA102321 | 33% | 90.1% | 87.2% |
| EFA202115 | MAV103371 | 31% | 95.9% | 95.8% |
| EFA202115 | MBV102577 | 30% | 95.9% | 96.8% |

| Query LocusID | Homolog LocusID | Identity | Query Coverage | Homolog Coverage |
|---------------|-----------------|----------|----------------|------------------|
| EFA202115 | MLP100747 | 30% | 95.9% | 95.8% |
| EFA202115 | MTU201526 | 30% | 95.9% | 95.4% |
| EFA202115 | MGE100266 | 32% | 73.6% | 89.8% |
| EFA202115 | MPN100459 | 33% | 72.9% | 89.1% |
| EFA202115 | NGO101860 | 32% | 91.8% | 91.6% |
| EFA202115 | NME200585 | 33% | 91.8% | 91.6% |
| EFA202115 | PMU100034 | 32% | 99.5% | 99.1% |
| EFA202115 | PRT101242 | 33% | 94.7% | 95.6% |
| EFA202115 | PAE203638 | 34% | 97.9% | 97.6% |
| EFA202115 | PPU100137 | 32% | 99.8% | 99.5% |
| EFA202115 | PSY104339 | 32% | 99.9% | 99.6% |
| EFA202115 | SPA100912 | 31% | 99.3% | 99.6% |
| EFA202115 | STY103914 | 32% | 96.7% | 96.2% |
| EFA202115 | STM103627 | 32% | 96.7% | 96.2% |
| EFA202115 | SAU801703 | 37% | 96.8% | 97.0% |
| EFA202115 | SEP201707 | 39% | 93.6% | 94.1% |
| EFA202115 | SHA100359 | 38% | 96.7% | 94.3% |
| EFA202115 | SMU101018 | 35% | 98.9% | 99.1% |
| EFA202115 | SPN400795 | 35% | 98.6% | 97.9% |
| EFA202115 | SPY200987 | 35% | 97.5% | 97.7% |
| EFA202115 | TPA100661 | 33% | 95.9% | 95.5% |
| EFA202115 | UUR100419 | 33% | 90.1% | 97.8% |
| EFA202115 | VCH102211 | 33% | 99.5% | 98.7% |
| EFA202115 | YPS001155 | 33% | 96.7% | 95.3% |
| EFA202136 | EBC104273 | 60% | 99.6% | 100% |
| EFA202136 | EFA202136 | 100% | 100% | 100% |
| EFA202136 | EFM202058 | 70% | 99.8% | 99.1% |
| EFA202136 | KPN303718 | 48% | 99.8% | 98.7% |
| EFA202136 | LMO100287 | 63% | 100% | 99.6% |
| EFA202136 | SPA103555 | 58% | 100% | 99.8% |
| EFA202136 | STY104414 | 57% | 100% | 99.8% |
| EFA202136 | STM100091 | 58% | 100% | 99.8% |
| EFA202136 | SPN400244 | 53% | 99.4% | 99.6% |
| EFA202136 | SPY201020 | 55% | 99.8% | 98.3% |
| EFA202160 | ABA103852 | 41% | 97.8% | 98.3% |
| EFA202160 | BAN106248 | 53% | 95.1% | 98.9% |
| EFA202160 | BAN106209 | 62% | 86.7% | 99.8% |
| EFA202160 | BFR10500 | 27% | 92.8% | 87.9% |
| EFA202160 | BPT100432 | 40% | 98.2% | 98.5% |
| EFA202160 | BBU100832 | 30% | 83.7% | 75.7% |
| EFA202160 | BCE111670 | 42% | 94.2% | 95.8% |
| EFA202160 | BFU101230 | 40% | 97.0% | 96.4% |
| EFA202160 | BMA102496 | 34% | 98.1% | 94.7% |
| EFA202160 | BMA109115 | 41% | 98.6% | 98.0% |
| EFA202160 | CJU100989 | 38% | 96.8% | 99.8% |
| EFA202160 | CPN200653 | 28% | 92.8% | 82.4% |
| EFA202160 | CTR200283 | 29% | 91.1% | 82.0% |
| EFA202160 | CAC102765 | 33% | 83.6% | 75.3% |
| EFA202160 | CBO100873 | 35% | 54.1% | 95.1% |
| EFA202160 | CDF104554 | 33% | 83.6% | 74.9% |
| EFA202160 | CDP101247 | 27% | 94.6% | 84.7% |
| EFA202160 | EBC102151 | 42% | 97.7% | 99.8% |
| EFA202160 | EFA202160 | 100% | 100% | 100% |
| EFA202160 | EFM201425 | 84% | 100% | 99.8% |

| Query LocusID | Homolog LocusID | Identity | Query Coverage | Homolog Coverage |
|---------------|-----------------|----------|----------------|------------------|
| EFA202160 | ECO100026 | 44% | 97.8% | 98.1% |
| EFA202160 | HPY101401 | 37% | 98.5% | 99.5% |
| EFA202160 | KPN300290 | 59% | 4.8% | 100% |
| EFA202160 | KPN306610 | 43% | 96.5% | 98.5% |
| EFA202160 | LPN101832 | 43% | 97.8% | 98.1% |
| EFA202160 | LMO101679 | 64% | 99.0% | 99.8% |
| EFA202160 | MCA103671 | 39% | 0.8% | 16.4% |
| EFA202160 | MAV103388 | 28% | 91.3% | 80.7% |
| EFA202160 | MBV102555 | 28% | 89.3% | 81.0% |
| EFA202160 | MLP100743 | 27% | 93.2% | 85.4% |
| EFA202160 | MTU201515 | 28% | 89.3% | 81.0% |
| EFA202160 | MGE100354 | 36% | 98.2% | 99.6% |
| EFA202160 | MPN100322 | 38% | 89.7% | 96.1% |
| EFA202160 | NGO101799 | 42% | 98.2% | 98.7% |
| EFA202160 | NME200578 | 42% | 98.2% | 98.4% |
| EFA202160 | PMU101662 | 41% | 97.8% | 98.0% |
| EFA202160 | PRT101657 | 43% | 98.9% | 99.1% |
| EFA202160 | PAE204558 | 42% | 98.4% | 98.6% |
| EFA202160 | PPU109898 | 43% | 97.8% | 98.1% |
| EFA202160 | PSY102684 | 40% | 96.5% | 98.5% |
| EFA202160 | SPA100667 | 43% | 80.7% | 96.6% |
| EFA202160 | STY101103 | 43% | 98.6% | 98.8% |
| EFA202160 | STM100818 | 43% | 98.6% | 98.8% |
| EFA202160 | SAU801193 | 61% | 98.7% | 99.7% |
| EFA202160 | SEP200928 | 60% | 98.7% | 99.3% |
| EFA202160 | SHA101034 | 60% | 98.4% | 99.9% |
| EFA202160 | SMU100109 | 65% | 100% | 99.8% |
| EFA202160 | SPN401501 | 64% | 100% | 99.8% |
| EFA202160 | SPY201164 | 64% | 100% | 99.6% |
| EFA202160 | TPA100448 | 26% | 81.3% | 74.2% |
| EFA202160 | UUR100414 | 41% | 89.7% | 92% |
| EFA202160 | VCH100669 | 42% | 98.4% | 98.6% |
| EFA202160 | YPS000810 | 43% | 97.8% | 98.1% |
| EFA202166 | ABA100699 | 32% | 95.6% | 92.2% |
| EFA202166 | BAN102298 | 55% | 87.1% | 97% |
| EFA202166 | BAN105813 | 52% | 97.8% | 97.3% |
| EFA202166 | BFR10478 | 35% | 87.1% | 90.1% |
| EFA202166 | BPT100358 | 32% | 96.9% | 81.5% |
| EFA202166 | BCE102004 | 29% | 98.2% | 95.7% |
| EFA202166 | BFU102631 | 28% | 98.2% | 95.7% |
| EFA202166 | CJU100669 | 29% | 88.4% | 93.8% |
| EFA202166 | CAC102293 | 34% | 91.1% | 92.8% |
| EFA202166 | CBO100252 | 38% | 87.6% | 89.2% |
| EFA202166 | CDF104041 | 40% | 98.2% | 94.1% |
| EFA202166 | CDP100613 | 38% | 95.1% | 94.9% |
| EFA202166 | EBC103402 | 26% | 98.2% | 95.7% |
| EFA202166 | EFA202166 | 100% | 100% | 100% |
| EFA202166 | EFM200029 | 62% | 99.6% | 99.6% |
| EFA202166 | ECO102886 | 27% | 98.2% | 95.3% |
| EFA202166 | HIN100089 | 31% | 98.2% | 94.5% |
| EFA202166 | HPY100391 | 30% | 88% | 87.8% |
| EFA202166 | KPN302105 | 28% | 98.2% | 95.7% |
| EFA202166 | LPN100888 | 29% | 98.2% | 95.7% |
| EFA202166 | LMO101181 | 54% | 97.8% | 95.6% |

| Query LocusID | Homolog LocusID | Identity | Query Coverage | Homolog Coverage |
|---------------|-----------------|----------|----------------|------------------|
| EFA202166 | MCA100523 | 27% | 86.2% | 80.1% |
| EFA202166 | MAV103261 | 26% | 96% | 88.5% |
| EFA202166 | MBV100535 | 24% | 96% | 87.5% |
| EFA202166 | MLP100574 | 26% | 96% | 88.5% |
| EFA202166 | MTU202114 | 24% | 96% | 89.5% |
| EFA202166 | NGO101964 | 29% | 98.7% | 97.4% |
| EFA202166 | NME200206 | 29% | 98.7% | 97.4% |
| EFA202166 | PMU100112 | 29% | 98.2% | 96.1% |
| EFA202166 | PRT105809 | 27% | 98.2% | 95.3% |
| EFA202166 | PAE200393 | 30% | 98.2% | 94.3% |
| EFA202166 | PPU102082 | 30% | 98.2% | 95.2% |
| EFA202166 | PSY103724 | 27% | 98.2% | 95.2% |
| EFA202166 | SPA102546 | 23% | 95.1% | 96.8% |
| EFA202166 | STY104582 | 27% | 98.2% | 95.3% |
| EFA202166 | STM100599 | 27% | 98.2% | 95.3% |
| EFA202166 | SAU801188 | 49% | 97.8% | 96.9% |
| EFA202166 | SEP200921 | 51% | 97.8% | 97.7% |
| EFA202166 | SHA100042 | 45% | 43.1% | 97.9% |
| EFA202166 | SMU100094 | 50% | 97.3% | 97.8% |
| EFA202166 | SPN401508 | 51% | 98.7% | 99.1% |
| EFA202166 | SPY201169 | 50% | 96.9% | 97.3% |
| EFA202166 | VCH100456 | 28% | 98.2% | 94.9% |
| EFA202166 | YPS000235 | 25% | 98.2% | 95.3% |
| EFA202168 | ABA100622 | 46% | 92.2% | 96.4% |
| EFA202168 | BAN103024 | 59% | 97.1% | 96.6% |
| EFA202168 | BAN112439 | 60% | 97.1% | 96.6% |
| EFA202168 | BFR12421 | 41% | 86.3% | 83.3% |
| EFA202168 | BPT102981 | 42% | 94.1% | 97.2% |
| EFA202168 | BBU100298 | 49% | 97.8% | 93.1% |
| EFA202168 | BCE103310 | 50% | 69.8% | 98.6% |
| EFA202168 | BFU100408 | 44% | 94.6% | 97.2% |
| EFA202168 | BMA104500 | 44% | 94.6% | 97.2% |
| EFA202168 | CJU100646 | 45% | 78.8% | 87.0% |
| EFA202168 | CAC100838 | 60% | 85.6% | 91.2% |
| EFA202168 | CBO103263 | 52% | 98.8% | 98.6% |
| EFA202168 | CDF102447 | 52% | 100% | 98.0% |
| EFA202168 | CDP101254 | 51% | 96.3% | 98.1% |
| EFA202168 | EBC101797 | 60% | 37.3% | 93.9% |
| EFA202168 | EFA202168 | 100% | 100% | 100% |
| EFA202168 | EFM200220 | 80% | 100% | 100% |
| EFA202168 | ECO100095 | 51% | 84.1% | 90.1% |
| EFA202168 | HIN101117 | 46% | 82.7% | 84.6% |
| EFA202168 | HPY100963 | 43% | 75.1% | 80.8% |
| EFA202168 | KPN300530 | 60% | 37.6% | 96.2% |
| EFA202168 | LPN100473 | 71% | 6.8% | 71.8% |
| EFA202168 | LMO101235 | 57% | 98.5% | 98.0% |
| EFA202168 | MCA101528 | 48% | 76.1% | 87.4% |
| EFA202168 | MAV103265 | 60% | 76.3% | 80.9% |
| EFA202168 | MBV100533 | 61% | 76.3% | 82.6% |
| EFA202168 | MLP100572 | 59% | 76.3% | 82.6% |
| EFA202168 | MTU202116 | 61% | 76.3% | 82.6% |
| EFA202168 | MGE100229 | 27% | 54.4% | 59.3% |
| EFA202168 | MPN100519 | 29% | 52.7% | 55.8% |
| EFA202168 | NGO100577 | 50% | 83.9% | 89.3% |

| Query LocusID | Homolog LocusID | Identity | Query Coverage | Homolog Coverage |
|---------------|-----------------|----------|----------------|------------------|
| EFA202168 | NME201901 | 50% | 83.9% | 89.3% |
| EFA202168 | PMU100147 | 47% | 82.4% | 82.7% |
| EFA202168 | PRT102627 | 57% | 42.9% | 94.1% |
| EFA202168 | PAE204405 | 53% | 86.3% | 93.1% |
| EFA202168 | PPU105993 | 45% | 99.3% | 99.2% |
| EFA202168 | PSY103835 | 47% | 99.3% | 99.2% |
| EFA202168 | SPA100031 | 42% | 56.1% | 88.5% |
| EFA202168 | STY103211 | 51% | 84.1% | 90.1% |
| EFA202168 | STM102893 | 51% | 84.1% | 90.1% |
| EFA202168 | SAU801186 | 69% | 76.3% | 80.3% |
| EFA202168 | SEP200917 | 67% | 79.8% | 81.7% |
| EFA202168 | SHA100846 | 67% | 79.8% | 81.9% |
| EFA202168 | SMU100085 | 60% | 99.8% | 100% |
| EFA202168 | SPN401509 | 62% | 99.8% | 100% |
| EFA202168 | SPY201170 | 60% | 99.8% | 100% |
| EFA202168 | TPA100386 | 46% | 96.6% | 94.7% |
| EFA202168 | VCH102362 | 57% | 76.3% | 78.9% |
| EFA202168 | YPS001023 | 51% | 80.5% | 89.6% |
| EFA202170 | ABA100623 | 28% | 82.7% | 89.0% |
| EFA202170 | BAN111291 | 39% | 98.9% | 99.8% |
| EFA202170 | BAN101900 | 39% | 100% | 100% |
| EFA202170 | BFR102146 | 22% | 98.4% | 89.5% |
| EFA202170 | BPT102984 | 36% | 82.7% | 90.4% |
| EFA202170 | BBU100299 | 32% | 83.0% | 90.3% |
| EFA202170 | BCE109663 | 36% | 83.6% | 91.2% |
| EFA202170 | BFU100407 | 35% | 82.5% | 89.8% |
| EFA202170 | BMA104126 | 37% | 83.6% | 91.2% |
| EFA202170 | CJU100645 | 29% | 76.4% | 72.3% |
| EFA202170 | CAC100288 | 26% | 98.2% | 98.8% |
| EFA202170 | CBO102974 | 30% | 98.2% | 96.5% |
| EFA202170 | EBC101798 | 33% | 83.6% | 90.9% |
| EFA202170 | EFA202170 | 100% | 100% | 100% |
| EFA202170 | EFM201888 | 78% | 100% | 100% |
| EFA202170 | ECO100094 | 33% | 83.6% | 90.5% |
| EFA202170 | HIN101116 | 31% | 85% | 91.1% |
| EFA202170 | HPY100962 | 28% | 83.0% | 81.3% |
| EFA202170 | KPN300531 | 28% | 45.5% | 86.9% |
| EFA202170 | LPN103001 | 33% | 83.0% | 89.8% |
| EFA202170 | LMO101001 | 41% | 100% | 100% |
| EFA202170 | MCA100438 | 24% | 78.0% | 79.9% |
| EFA202170 | MBV102872 | 34% | 16.4% | 56.6% |
| EFA202170 | MTU200123 | 34% | 16.4% | 56.6% |
| EFA202170 | NGO100578 | 35% | 83.0% | 89.6% |
| EFA202170 | NME201902 | 35% | 83.0% | 89.6% |
| EFA202170 | PMU100146 | 29% | 85.5% | 91.5% |
| EFA202170 | PRT102629 | 33% | 83.6% | 90.9% |
| EFA202170 | PAE204406 | 34% | 83.6% | 89.4% |
| EFA202170 | PPU111774 | 35% | 83.0% | 89.8% |
| EFA202170 | PSY103837 | 34% | 83.6% | 91.0% |
| EFA202170 | SPA101844 | 32% | 83.6% | 90.4% |
| EFA202170 | STY103209 | 33% | 83.6% | 90.5% |
| EFA202170 | STM102892 | 33% | 83.6% | 90.5% |
| EFA202170 | SAU801185 | 30% | 84.3% | 78.7% |
| EFA202170 | SEP200915 | 29% | 96.1% | 86.4% |

| Query LocusID | Homolog LocusID | Identity | Query Coverage | Homolog Coverage |
|---------------|-----------------|----------|----------------|------------------|
| EFA202170 | SHA100845 | 28% | 96.1% | 84.3% |
| EFA202170 | SMU100084 | 49% | 100% | 100% |
| EFA202170 | SPN401510 | 50% | 100% | 99.8% |
| EFA202170 | SPY201171 | 49% | 100% | 100% |
| EFA202170 | TPA100385 | 33% | 82.7% | 91.3% |
| EFA202170 | VCH102363 | 31% | 85.5% | 93.6% |
| EFA202170 | YPS001022 | 33% | 83.6% | 90.9% |
| EFA202174 | ABA100632 | 27% | 99.2% | 97.0% |
| EFA202174 | BAN107483 | 51% | 100% | 99.7% |
| EFA202174 | BAN105119 | 52% | 100% | 94.5% |
| EFA202174 | BFR11299 | 36% | 97.0% | 92.9% |
| EFA202174 | BPT103001 | 28% | 98.1% | 96.1% |
| EFA202174 | BBU100766 | 28% | 91.7% | 89.0% |
| EFA202174 | BCE108020 | 29% | 66.7% | 94% |
| EFA202174 | BFU100818 | 28% | 99.2% | 94.4% |
| EFA202174 | BMA103256 | 29% | 98.1% | 94.6% |
| EFA202174 | CJU100967 | 26% | 83.5% | 82.5% |
| EFA202174 | CPN200945 | 29% | 92.8% | 91.6% |
| EFA202174 | CTR200137 | 28% | 98.6% | 97.2% |
| EFA202174 | CAC102068 | 31% | 94.5% | 93.3% |
| EFA202174 | CBO103711 | 29% | 94.5% | 96.3% |
| EFA202174 | CDF103133 | 40% | 98.9% | 88.3% |
| EFA202174 | CDP101267 | 33% | 99.7% | 96.9% |
| EFA202174 | EBC102568 | 32% | 79.1% | 97.9% |
| EFA202174 | EFA202174 | 100% | 100% | 100% |
| EFA202174 | EFM201770 | 63% | 100% | 99.4% |
| EFA202174 | ECO100090 | 30% | 97.5% | 95.5% |
| EFA202174 | HIN101112 | 31% | 98.9% | 97.7% |
| EFA202174 | HPY101138 | 26% | 100% | 99.4% |
| EFA202174 | KPN301850 | 31% | 98.9% | 98.9% |
| EFA202174 | LPN102672 | 32% | 18.7% | 86.8% |
| EFA202174 | LMO101815 | 51% | 100% | 99.7% |
| EFA202174 | MCA100895 | 30% | 95.3% | 92.1% |
| EFA202174 | MAV103649 | 27% | 98.3% | 87.5% |
| EFA202174 | MBV100527 | 26% | 97.8% | 87.3% |
| EFA202174 | MLP100569 | 25% | 99.7% | 88.9% |
| EFA202174 | MTU202119 | 26% | 97.8% | 87.3% |
| EFA202174 | NGO100586 | 30% | 96.4% | 95.2% |
| EFA202174 | NME201906 | 30% | 96.4% | 95.2% |
| EFA202174 | PMU100142 | 30% | 98.6% | 96.3% |
| EFA202174 | PRT102635 | 31% | 98.6% | 96.7% |
| EFA202174 | PAE204410 | 32% | 96.4% | 95.2% |
| EFA202174 | PPU111778 | 29% | 98.1% | 92% |
| EFA202174 | PSY103845 | 31% | 98.1% | 96.9% |
| EFA202174 | SPA101848 | 28% | 97.5% | 97.1% |
| EFA202174 | STY103176 | 29% | 97.5% | 95.5% |
| EFA202174 | STM102888 | 29% | 97.5% | 95.5% |
| EFA202174 | SAU801418 | 28% | 93.4% | 94.9% |
| EFA202174 | SEP200353 | 30% | 97.5% | 97.5% |
| EFA202174 | SHA100509 | 33% | 44.1% | 86.0% |
| EFA202174 | SMU100081 | 24% | 94.2% | 92.2% |
| EFA202174 | SPN400604 | 26% | 94.5% | 94.6% |
| EFA202174 | SPY201173 | 25% | 96.1% | 94.4% |
| EFA202174 | TPA100518 | 27% | 99.4% | 95.3% |

| Query LocusID | Homolog LocusID | Identity | Query Coverage | Homolog Coverage |
|---------------|-----------------|----------|----------------|------------------|
| EFA202174 | VCH102366 | 28% | 94.5% | 92.1% |
| EFA202174 | YPS001014 | 31% | 97.5% | 95.2% |
| EFA202176 | ABA105049 | 31% | 96.3% | 97.8% |
| EFA202176 | BAN101698 | 43% | 96.9% | 99.8% |
| EFA202176 | BAN100427 | 51% | 98.9% | 99.8% |
| EFA202176 | BFR11370 | 36% | 96.9% | 99.8% |
| EFA202176 | BPT103005 | 30% | 96.5% | 95.9% |
| EFA202176 | BBU100584 | 28% | 97.1% | 97.8% |
| EFA202176 | BCE110975 | 31% | 56.6% | 97.7% |
| EFA202176 | BFU100814 | 31% | 98.7% | 97.8% |
| EFA202176 | BMA102821 | 33% | 96.5% | 98.2% |
| EFA202176 | CJU100400 | 27% | 85.1% | 88.6% |
| EFA202176 | CPN200948 | 29% | 97.1% | 98.8% |
| EFA202176 | CTR200134 | 31% | 96.3% | 93.8% |
| EFA202176 | CAC103488 | 33% | 97.6% | 97.4% |
| EFA202176 | CBO101756 | 35% | 96.9% | 96.9% |
| EFA202176 | CDF104583 | 37% | 97.6% | 99.3% |
| EFA202176 | CDP101273 | 29% | 96.5% | 94.6% |
| EFA202176 | EBC102570 | 31% | 97.6% | 99.1% |
| EFA202176 | EFA202176 | 100% | 100% | 100% |
| EFA202176 | EFM201395 | 71% | 99.1% | 100% |
| EFA202176 | ECO100088 | 32% | 97.6% | 99.1% |
| EFA202176 | HIN101110 | 34% | 98.2% | 99.8% |
| EFA202176 | HPY100489 | 27% | 82.2% | 85.5% |
| EFA202176 | KPN300322 | 37% | 36.4% | 83.7% |
| EFA202176 | KPN301854 | 31% | 97.6% | 99.1% |
| EFA202176 | LPN102050 | 32% | 93.2% | 100% |
| EFA202176 | LMO100907 | 60% | 99.3% | 99.1% |
| EFA202176 | MCA103645 | 31% | 97.1% | 98.7% |
| EFA202176 | MAV103995 | 33% | 43.4% | 75.7% |
| EFA202176 | MBV100523 | 28% | 96.1% | 95.7% |
| EFA202176 | MLP100567 | 28% | 96.1% | 97.1% |
| EFA202176 | MTU202121 | 29% | 96.1% | 97.1% |
| EFA202176 | NGO100590 | 29% | 97.8% | 99.8% |
| EFA202176 | NME201908 | 29% | 97.8% | 99.8% |
| EFA202176 | PMU100140 | 33% | 96.5% | 97.9% |
| EFA202176 | PRT102639 | 34% | 98.2% | 99.8% |
| EFA202176 | PAE204412 | 32% | 96.3% | 97.5% |
| EFA202176 | PPU105951 | 32% | 95.4% | 96.2% |
| EFA202176 | PSY103849 | 32% | 86.6% | 99.7% |
| EFA202176 | SPA102757 | 27% | 76.8% | 95.3% |
| EFA202176 | STY103174 | 30% | 97.6% | 99.1% |
| EFA202176 | STM102886 | 30% | 97.6% | 99.1% |
| EFA202176 | SAU801183 | 50% | 97.8% | 98.0% |
| EFA202176 | SEP200898 | 48% | 97.6% | 97.8% |
| EFA202176 | SHA101312 | 51% | 59.9% | 100% |
| EFA202176 | SMU100079 | 60% | 99.1% | 99.6% |
| EFA202176 | SPN400603 | 60% | 99.3% | 100% |
| EFA202176 | SPY201174 | 61% | 99.1% | 99.3% |
| EFA202176 | TPA100893 | 27% | 97.8% | 98.5% |
| EFA202176 | VCH102368 | 30% | 96.3% | 91.9% |
| EFA202176 | YPS001010 | 32% | 97.6% | 99.1% |
| EFA202177 | ABA100933 | 34% | 94.7% | 89.5% |
| EFA202177 | BAN106826 | 40% | 96.0% | 96.6% |

| Query LocusID | Homolog LocusID | Identity | Query Coverage | Homolog Coverage |
|---------------|-----------------|----------|----------------|------------------|
| EFA202177 | BAN112016 | 48% | 96.0% | 95.4% |
| EFA202177 | BFR103500 | 29% | 84.1% | 82.2% |
| EFA202177 | BPT103007 | 34% | 87.2% | 83.8% |
| EFA202177 | BBU100302 | 36% | 95.6% | 92.3% |
| EFA202177 | BCE112929 | 41% | 50.8% | 86.0% |
| EFA202177 | BFU100825 | 36% | 90.3% | 86.4% |
| EFA202177 | BMA100546 | 35% | 93.8% | 89.2% |
| EFA202177 | CJU100401 | 41% | 95.3% | 91.2% |
| EFA202177 | CPN200949 | 38% | 84.4% | 80.8% |
| EFA202177 | CTR200133 | 35% | 98.1% | 96.1% |
| EFA202177 | CAC103184 | 37% | 95.3% | 95.9% |
| EFA202177 | CBO103583 | 38% | 93.5% | 94.3% |
| EFA202177 | CBO100702 | 40% | 95.6% | 96.5% |
| EFA202177 | CDF103820 | 37% | 99.1% | 96.4% |
| EFA202177 | CDP101276 | 37% | 99.1% | 97.3% |
| EFA202177 | EBC102571 | 39% | 94.7% | 89.2% |
| EFA202177 | EFA202177 | 100% | 100% | 100% |
| EFA202177 | EFM200138 | 72% | 100% | 100% |
| EFA202177 | ECO100087 | 40% | 94.7% | 89.2% |
| EFA202177 | HIN101109 | 37% | 94.7% | 89.2% |
| EFA202177 | HPY100488 | 34% | 95.3% | 90.7% |
| EFA202177 | KPN301856 | 39% | 94.7% | 89.2% |
| EFA202177 | LPN102792 | 43% | 53.9% | 79.1% |
| EFA202177 | LMO102708 | 53% | 96.3% | 96.0% |
| EFA202177 | MCA100821 | 36% | 94.7% | 91.0% |
| EFA202177 | MAV103996 | 35% | 98.8% | 96.9% |
| EFA202177 | MLP100566 | 35% | 98.8% | 96.9% |
| EFA202177 | MTU202122 | 35% | 98.8% | 96.9% |
| EFA202177 | NGO100597 | 36% | 93.5% | 89.7% |
| EFA202177 | NME201910 | 37% | 93.5% | 89.7% |
| EFA202177 | PMU100139 | 38% | 94.7% | 89.2% |
| EFA202177 | PRT102641 | 39% | 94.7% | 89.2% |
| EFA202177 | PAE204413 | 38% | 94.7% | 89.2% |
| EFA202177 | PPU105952 | 38% | 94.1% | 88.6% |
| EFA202177 | PSY103851 | 37% | 94.1% | 88.6% |
| EFA202177 | SPA102756 | 39% | 94.7% | 91.2% |
| EFA202177 | STY103173 | 40% | 94.7% | 89.2% |
| EFA202177 | STM102884 | 39% | 94.7% | 89.2% |
| EFA202177 | SAU801182 | 51% | 97.8% | 98.8% |
| EFA202177 | SEP200897 | 50% | 97.8% | 98.8% |
| EFA202177 | SHA101311 | 51% | 97.8% | 98.8% |
| EFA202177 | SMU101454 | 52% | 99.1% | 99.1% |
| EFA202177 | SPN400305 | 55% | 96.9% | 96.9% |
| EFA202177 | SPY201280 | 51% | 97.8% | 97.9% |
| EFA202177 | TPA100341 | 25% | 84.7% | 78.5% |
| EFA202177 | VCH102369 | 40% | 94.7% | 89.2% |
| EFA202177 | YPS000995 | 40% | 94.7% | 89.2% |
| EFA202180 | ABA105255 | 27% | 75.5% | 87.7% |
| EFA202180 | BAN113613 | 36% | 8.8% | 86.3% |
| EFA202180 | BAN105591 | 26% | 95.1% | 95.7% |
| EFA202180 | BAN105395 | 34% | 41.8% | 93.8% |
| EFA202180 | BAN110033 | 32% | 96.4% | 96.4% |
| EFA202180 | BAN112091 | 32% | 94.1% | 94.7% |
| EFA202180 | BFR101372 | 23% | 89.9% | 93.0% |

| Query LocusID | Homolog LocusID | Identity | Query Coverage | Homolog Coverage |
|---------------|-----------------|----------|----------------|------------------|
| EFA202180 | BPT103014 | 24% | 77.6% | 90.1% |
| EFA202180 | BBU100135 | 25% | 82.9% | 91.7% |
| EFA202180 | BCE112144 | 27% | 82.1% | 90.4% |
| EFA202180 | BFU100822 | 26% | 77.8% | 83.7% |
| EFA202180 | BMA103887 | 25% | 86.5% | 96.6% |
| EFA202180 | CJU100487 | 23% | 81.9% | 98.5% |
| EFA202180 | CPN200330 | 23% | 54.2% | 66.6% |
| EFA202180 | CTR200535 | 25% | 50% | 59.6% |
| EFA202180 | CAC102451 | 28% | 81.1% | 97.4% |
| EFA202180 | CAC102718 | 28% | 96.0% | 97.0% |
| EFA202180 | CBO100210 | 28% | 90.6% | 91.9% |
| EFA202180 | CDF104232 | 26% | 83.6% | 91.7% |
| EFA202180 | CDP101283 | 27% | 76.1% | 94.6% |
| EFA202180 | EBC102574 | 24% | 70.6% | 83.5% |
| EFA202180 | EFA202180 | 100% | 100% | 100% |
| EFA202180 | EFM201754 | 58% | 99.6% | 99.9% |
| EFA202180 | ECO100084 | 24% | 56.3% | 66.0% |
| EFA202180 | HIN101106 | 24% | 76.0% | 85.2% |
| EFA202180 | HPY101533 | 22% | 86.9% | 98.5% |
| EFA202180 | KPN309113 | 28% | 56.5% | 66.8% |
| EFA202180 | LPN102605 | 27% | 72.1% | 90.1% |
| EFA202180 | LMO101211 | 39% | 97.6% | 94.9% |
| EFA202180 | MCA100818 | 25% | 74.4% | 84.7% |
| EFA202180 | MAV104019 | 28% | 73.6% | 80.7% |
| EFA202180 | MBV101482 | 33% | 55.4% | 63.3% |
| EFA202180 | MLP100563 | 28% | 74.3% | 79.6% |
| EFA202180 | MTU202129 | 33% | 55.4% | 60.1% |
| EFA202180 | NGO102402 | 26% | 76.8% | 90.2% |
| EFA202180 | NME201914 | 26% | 76.8% | 88.6% |
| EFA202180 | PMU100136 | 25% | 77.2% | 87.9% |
| EFA202180 | PRT102628 | 24% | 80.2% | 89.8% |
| EFA202180 | PAE204416 | 26% | 76.7% | 89.5% |
| EFA202180 | PPU111736 | 27% | 70.4% | 81.4% |
| EFA202180 | PSY103856 | 27% | 70.4% | 82.3% |
| EFA202180 | SPA102753 | 24% | 65.1% | 74.6% |
| EFA202180 | STY101764 | 25% | 83.6% | 98.1% |
| EFA202180 | STM102862 | 25% | 56.3% | 66.0% |
| EFA202180 | SAU801181 | 33% | 95.8% | 93.4% |
| EFA202180 | SEP200896 | 34% | 97.2% | 91.1% |
| EFA202180 | SHA101310 | 33% | 95.7% | 98.2% |
| EFA202180 | SMU101453 | 40% | 99.1% | 99.2% |
| EFA202180 | SPN400304 | 38% | 98.4% | 98.7% |
| EFA202180 | SPY201281 | 39% | 99.5% | 99.7% |
| EFA202180 | TPA100752 | 24% | 89.6% | 88.2% |
| EFA202180 | VCH102372 | 24% | 78.7% | 93.6% |
| EFA202180 | YPS000992 | 26% | 70.6% | 80.7% |
| EFA202182 | BAN113715 | 40% | 37.0% | 69.0% |
| EFA202182 | BAN110605 | 30% | 82.2% | 91.7% |
| EFA202182 | EFA202182 | 100% | 100% | 100% |
| EFA202182 | EFM201482 | 39% | 100% | 100% |
| EFA202182 | LMO102397 | 29% | 68.9% | 80% |
| EFA202182 | SAU801180 | 24% | 79.3% | 80.5% |
| EFA202182 | SEP200895 | 24% | 77.8% | 78.9% |
| EFA202182 | SHA101309 | 28% | 79.3% | 80.5% |

| Query LocusID | Homolog LocusID | Identity | Query Coverage | Homolog Coverage |
|---------------|-----------------|----------|----------------|------------------|
| EFA202182 | SMU101439 | 29% | 68.1% | 86.0% |
| EFA202182 | SPN400303 | 32% | 65.2% | 83.8% |
| EFA202182 | SPY201282 | 29% | 77.0% | 97.2% |
| EFA202182 | UUR100048 | 23% | 64.4% | 29.3% |
| EFA202200 | ABA105166 | 20% | 92.4% | 92.9% |
| EFA202200 | BAN107094 | 43% | 90.8% | 92.7% |
| EFA202200 | BAN107312 | 46% | 99.3% | 98.9% |
| EFA202200 | BFR10436 | 27% | 91.7% | 93.7% |
| EFA202200 | BCE105570 | 36% | 34.2% | 81.8% |
| EFA202200 | BFU106862 | 34% | 90.4% | 88.0% |
| EFA202200 | BMA103262 | 33% | 92.4% | 81.0% |
| EFA202200 | CJU100294 | 34% | 82.4% | 89.1% |
| EFA202200 | CPN200772 | 36% | 96.9% | 97.3% |
| EFA202200 | CTR200597 | 29% | 98.4% | 98.1% |
| EFA202200 | CAC102940 | 45% | 67.6% | 76.2% |
| EFA202200 | CBO103748 | 35% | 98.9% | 98.3% |
| EFA202200 | CDF101807 | 35% | 99.3% | 99.8% |
| EFA202200 | CDP100939 | 29% | 92.0% | 91.3% |
| EFA202200 | EBC102031 | 39% | 98.2% | 96.3% |
| EFA202200 | EFA202200 | 100% | 100% | 100% |
| EFA202200 | EFM100680 | 71% | 98.4% | 99.1% |
| EFA202200 | ECO102460 | 38% | 94.2% | 93.0% |
| EFA202200 | HIN100377 | 38% | 92.0% | 94.3% |
| EFA202200 | HPY100965 | 36% | 16.5% | 61.2% |
| EFA202200 | HPY100255 | 34% | 84.2% | 91.7% |
| EFA202200 | KPN304083 | 38% | 98.2% | 95.0% |
| EFA202200 | LPN102596 | 34% | 97.3% | 98.0% |
| EFA202200 | LMO100760 | 43% | 99.1% | 98.2% |
| EFA202200 | MCA102830 | 23% | 97.8% | 87.8% |
| EFA202200 | MAV100804 | 31% | 73.7% | 80.5% |
| EFA202200 | MBV104380 | 31% | 73.7% | 80.5% |
| EFA202200 | MLP101180 | 31% | 77.2% | 81.8% |
| EFA202200 | MTU201093 | 31% | 73.7% | 80.5% |
| EFA202200 | NGO101103 | 34% | 98.9% | 99.1% |
| EFA202200 | NME201434 | 35% | 98.9% | 97.3% |
| EFA202200 | PMU100168 | 39% | 92.4% | 93.5% |
| EFA202200 | PRT103272 | 36% | 98.2% | 95.9% |
| EFA202200 | PAE203774 | 38% | 98.0% | 95.0% |
| EFA202200 | PPU101396 | 38% | 92.0% | 89.5% |
| EFA202200 | PSY103770 | 38% | 98.0% | 94.2% |
| EFA202200 | SPA100549 | 41% | 77.5% | 94.3% |
| EFA202200 | STY101689 | 37% | 98.4% | 98.2% |
| EFA202200 | STM101426 | 37% | 98.4% | 98.2% |
| EFA202200 | SAU801523 | 42% | 98.7% | 99.3% |
| EFA202200 | SEP200892 | 42% | 98.9% | 99.6% |
| EFA202200 | SHA100991 | 43% | 97.3% | 98.0% |
| EFA202200 | SMU100701 | 48% | 98.9% | 98.9% |
| EFA202200 | SPN401088 | 50% | 98.9% | 99.1% |
| EFA202200 | SPY201154 | 48% | 97.5% | 98.2% |
| EFA202200 | VCH100753 | 38% | 92.9% | 93.7% |
| EFA202200 | YPS003204 | 38% | 98.2% | 95.9% |
| EFA202211 | ABA101469 | 45% | 13.9% | 75% |
| EFA202211 | ABA100694 | 41% | 94.5% | 96.0% |
| EFA202211 | BAN108710 | 33% | 93.3% | 97.6% |

| Query LocusID | Homolog LocusID | Identity | Query Coverage | Homolog Coverage |
|---------------|-----------------|----------|----------------|------------------|
| EFA202211 | BAN104310 | 52% | 95.2% | 89.0% |
| EFA202211 | BFR11762 | 24% | 93.1% | 95.6% |
| EFA202211 | BPT100013 | 40% | 94.9% | 94.7% |
| EFA202211 | BBU100134 | 23% | 94.0% | 94.7% |
| EFA202211 | BCE114784 | 44% | 91.5% | 88.6% |
| EFA202211 | BFU113972 | 43% | 91.5% | 88.6% |
| EFA202211 | BMA106479 | 44% | 91.5% | 88.6% |
| EFA202211 | CJU100704 | 37% | 94.0% | 97.3% |
| EFA202211 | CPN200082 | 39% | 94.0% | 95.1% |
| EFA202211 | CTR200819 | 37% | 100% | 99.1% |
| EFA202211 | CAC100205 | 26% | 94.2% | 97.4% |
| EFA202211 | CBO102641 | 45% | 92.8% | 94.9% |
| EFA202211 | CDF100504 | 46% | 95.8% | 98.1% |
| EFA202211 | CDP100409 | 42% | 93.5% | 94.3% |
| EFA202211 | EBC102800 | 42% | 93.3% | 94.8% |
| EFA202211 | EFA202211 | 100% | 100% | 100% |
| EFA202211 | EFM201250 | 81% | 98.4% | 99.1% |
| EFA202211 | ECO102465 | 42% | 93.8% | 95.3% |
| EFA202211 | HIN100348 | 44% | 92.1% | 93.6% |
| EFA202211 | HPY101173 | 25% | 91.2% | 92.5% |
| EFA202211 | KPN309062 | 44% | 93.3% | 94.8% |
| EFA202211 | LPN101194 | 41% | 95.6% | 96.9% |
| EFA202211 | LMO101789 | 52% | 98.2% | 99.8% |
| EFA202211 | MCA101520 | 41% | 93.8% | 96.9% |
| EFA202211 | MAV103034 | 42% | 95.4% | 96.9% |
| EFA202211 | MBV101555 | 41% | 99.1% | 98.3% |
| EFA202211 | MLP100305 | 40% | 95.6% | 95.6% |
| EFA202211 | MTU202543 | 41% | 99.1% | 98.3% |
| EFA202211 | MGE100035 | 40% | 73.7% | 75.1% |
| EFA202211 | MPN100109 | 34% | 94.0% | 96.4% |
| EFA202211 | NGO101009 | 45% | 92.1% | 93.3% |
| EFA202211 | NME200980 | 45% | 92.1% | 93.3% |
| EFA202211 | PMU102011 | 43% | 95.6% | 97.4% |
| EFA202211 | PRT104870 | 43% | 93.3% | 94.8% |
| EFA202211 | PAE203799 | 43% | 94.0% | 94.9% |
| EFA202211 | PPU103989 | 44% | 94.0% | 94.9% |
| EFA202211 | PSY103800 | 44% | 94.0% | 94.9% |
| EFA202211 | SPA101921 | 45% | 68.4% | 97.7% |
| EFA202211 | STY101721 | 42% | 93.8% | 95.3% |
| EFA202211 | SAU801631 | 49% | 95.6% | 98.6% |
| EFA202211 | SEP201577 | 48% | 95.6% | 97.6% |
| EFA202211 | SHA100662 | 48% | 96.1% | 98.3% |
| EFA202211 | SMU101274 | 60% | 98.4% | 98.8% |
| EFA202211 | SPN401928 | 64% | 98.4% | 98.8% |
| EFA202211 | SPY201649 | 61% | 98.8% | 100% |
| EFA202211 | TPA100633 | 26% | 71.1% | 72.4% |
| EFA202211 | UUR100287 | 37% | 95.8% | 98.8% |
| EFA202211 | VCH100747 | 44% | 93.3% | 95.0% |
| EFA202211 | YPS003230 | 43% | 93.5% | 95.0% |
| EFA202213 | ABA101157 | 51% | 98.3% | 98.0% |
| EFA202213 | BAN109213 | 44% | 98.5% | 99.3% |
| EFA202213 | BAN103380 | 65% | 100% | 99.8% |
| EFA202213 | BFR10266 | 52% | 77.8% | 99.1% |
| EFA202213 | BPT101790 | 51% | 99.3% | 99.5% |

| Query LocusID | Homolog LocusID | Identity | Query Coverage | Homolog Coverage |
|---------------|-----------------|----------|----------------|------------------|
| EFA202213 | BBU100445 | 49% | 84.7% | 98.8% |
| EFA202213 | BCE104313 | 37% | 16.3% | 76.6% |
| EFA202213 | BCE111669 | 52% | 98.8% | 98.3% |
| EFA202213 | BFU111015 | 53% | 98.8% | 98.5% |
| EFA202213 | BMA100432 | 53% | 98.8% | 98.3% |
| EFA202213 | CJU100601 | 49% | 98.3% | 98.6% |
| EFA202213 | CPN200083 | 47% | 99.2% | 99.7% |
| EFA202213 | CTR200818 | 48% | 98.8% | 99.7% |
| EFA202213 | CAC102618 | 51% | 99.7% | 98.5% |
| EFA202213 | CBO100008 | 51% | 98.5% | 97.5% |
| EFA202213 | CDF100502 | 54% | 99.5% | 98.5% |
| EFA202213 | CDP100396 | 46% | 98.5% | 97.7% |
| EFA202213 | EBC102309 | 52% | 99.5% | 99.5% |
| EFA202213 | EFA202213 | 100% | 100% | 100% |
| EFA202213 | EFM202626 | 80% | 100% | 100% |
| EFA202213 | ECO101834 | 53% | 98.6% | 98.6% |
| EFA202213 | HIN100302 | 52% | 98.6% | 99.0% |
| EFA202213 | HPY100610 | 50% | 98.3% | 99.1% |
| EFA202213 | KPN301306 | 57% | 52.3% | 96.8% |
| EFA202213 | LPN101576 | 53% | 98.3% | 98.3% |
| EFA202213 | LMO101015 | 68% | 99.0% | 98.8% |
| EFA202213 | MCA100604 | 51% | 98.6% | 98.7% |
| EFA202213 | MAV103031 | 46% | 87.1% | 99.6% |
| EFA202213 | MBV101554 | 48% | 96.1% | 93.1% |
| EFA202213 | MLP100306 | 47% | 96.1% | 96.1% |
| EFA202213 | MTU202535 | 48% | 96.1% | 95.5% |
| EFA202213 | MGE100036 | 36% | 95.8% | 95.8% |
| EFA202213 | MPN100108 | 38% | 96.8% | 95.7% |
| EFA202213 | NGO101633 | 53% | 98.3% | 99.0% |
| EFA202213 | NME201865 | 53% | 98.3% | 97.8% |
| EFA202213 | PMU100983 | 52% | 98.6% | 99.0% |
| EFA202213 | PRT100115 | 52% | 98.6% | 100% |
| EFA202213 | PAE200962 | 51% | 98.3% | 98.1% |
| EFA202213 | PPU112195 | 51% | 98.3% | 98.1% |
| EFA202213 | PSY106866 | 50% | 90.5% | 98.3% |
| EFA202213 | SPA102449 | 51% | 64.9% | 98.0% |
| EFA202213 | STY102265 | 53% | 98.6% | 98.6% |
| EFA202213 | SAU801630 | 63% | 99.2% | 99.7% |
| EFA202213 | SEP201575 | 63% | 99.2% | 99.7% |
| EFA202213 | SHA100663 | 62% | 99.2% | 99.7% |
| EFA202213 | SMU101272 | 63% | 98.8% | 98.0% |
| EFA202213 | SPN401921 | 65% | 98.8% | 98.3% |
| EFA202213 | SPY201648 | 62% | 99.5% | 99.8% |
| EFA202213 | TPA100975 | 44% | 98.8% | 96.8% |
| EFA202213 | UUR100288 | 45% | 98.1% | 99.0% |
| EFA202213 | VCH101147 | 54% | 98.6% | 98.5% |
| EFA202213 | YPS003419 | 54% | 99.0% | 97.7% |
| EFA202214 | ABA101804 | 63% | 74.5% | 85.9% |
| EFA202214 | BAN111062 | 82% | 94.9% | 98.9% |
| EFA202214 | BAN102544 | 83% | 94.9% | 96.9% |
| EFA202214 | BFR10883 | 53% | 83.7% | 92.1% |
| EFA202214 | BPT102470 | 62% | 81.6% | 94.2% |
| EFA202214 | BBU100779 | 55% | 81.6% | 97.5% |
| EFA202214 | BCE103036 | 61% | 85.7% | 97.7% |

| Query LocusID | Homolog LocusID. | Identity | Query Coverage | Homolog Coverage |
|---------------|------------------|----------|----------------|------------------|
| EFA202214 | BFU106480 | 60% | 85.7% | 97.7% |
| EFA202214 | BMA101618 | 60% | 85.7% | 97.7% |
| EFA202214 | CJU100084 | 58% | 83.7% | 97.6% |
| EFA202214 | CPN200204 | 58% | 83.7% | 95.2% |
| EFA202214 | CTR200690 | 64% | 85.7% | 98.8% |
| EFA202214 | CAC103330 | 68% | 93.9% | 92% |
| EFA202214 | CBO102962 | 75% | 93.9% | 92% |
| EFA202214 | CDF101911 | 69% | 94.9% | 96.9% |
| EFA202214 | CDP101220 | 61% | 81.6% | 89.8% |
| EFA202214 | EBC100461 | 61% | 81.6% | 95.3% |
| EFA202214 | EFA202214 | 100% | 100% | 100% |
| EFA202214 | EFM200824 | 96% | 95.9% | 96.9% |
| EFA202214 | ECO103115 | 61% | 81.6% | 95.3% |
| EFA202214 | HIN100859 | 58% | 81.6% | 94.1% |
| EFA202214 | HPY100293 | 58% | 81.6% | 90.9% |
| EFA202214 | KPN300596 | 60% | 81.6% | 95.3% |
| EFA202214 | LPN100139 | 54% | 83.7% | 90.2% |
| EFA202214 | LMO100798 | 85% | 92.9% | 94.8% |
| EFA202214 | MCA101440 | 55% | 81.6% | 95.3% |
| EFA202214 | MAV104122 | 57% | 81.6% | 89.8% |
| EFA202214 | MBV104431 | 62% | 81.6% | 91.9% |
| EFA202214 | MLP100903 | 59% | 84.7% | 93.2% |
| EFA202214 | MTU202405 | 62% | 81.6% | 91.9% |
| EFA202214 | MGE100239 | 61% | 87.8% | 82.7% |
| EFA202214 | MPN100509 | 61% | 90.8% | 87.5% |
| EFA202214 | NGO101635 | 57% | 83.7% | 92.2% |
| EFA202214 | NME202000 | 59% | 83.7% | 92.2% |
| EFA202214 | PMU100348 | 60% | 81.6% | 95.3% |
| EFA202214 | PRT100790 | 60% | 81.6% | 95.3% |
| EFA202214 | PAE204565 | 66% | 81.6% | 95.3% |
| EFA202214 | PPU109793 | 62% | 73.5% | 84.7% |
| EFA202214 | PSY102707 | 56% | 83.7% | 91.2% |
| EFA202214 | SPA100460 | 61% | 81.6% | 95.3% |
| EFA202214 | STY101487 | 61% | 81.6% | 95.3% |
| EFA202214 | SAU801645 | 81% | 94.9% | 93.9% |
| EFA202214 | SEP201610 | 82% | 94.9% | 93.9% |
| EFA202214 | SHA100024 | 84% | 94.9% | 93.9% |
| EFA202214 | SMU100757 | 93% | 90.8% | 91.8% |
| EFA202214 | SPN401014 | 90% | 89.8% | 98.9% |
| EFA202214 | SPY200612 | 92% | 90.8% | 91.8% |
| EFA202214 | TPA100735 | 56% | 81.6% | 93.1% |
| EFA202214 | UUR100211 | 57% | 96.9% | 95% |
| EFA202214 | VCH100431 | 62% | 81.6% | 94.2% |
| EFA202214 | YPS002142 | 61% | 81.6% | 95.3% |
| EFA202216 | BAN108189 | 34% | 94.7% | 93.9% |
| EFA202216 | BAN100435 | 34% | 94.7% | 93.9% |
| EFA202216 | CAC103671 | 25% | 94.7% | 96.0% |
| EFA202216 | CBO101665 | 33% | 94.7% | 95.4% |
| EFA202216 | CDF103326 | 31% | 94.7% | 97.1% |
| EFA202216 | EFA202216 | 100% | 100% | 100% |
| EFA202216 | EFM200511 | 74% | 100% | 100% |
| EFA202216 | LMO102819 | 32% | 86.0% | 88.6% |
| EFA202216 | SAU801646 | 36% | 85.1% | 82.1% |
| EFA202216 | SEP201611 | 37% | 85.1% | 86.8% |

| Query LocusID | Homolog LocusID | Identity | Query Coverage | Homolog Coverage |
|---------------|-----------------|----------|----------------|------------------|
| EFA202216 | SHA100023 | 35% | 86.0% | 87.7% |
| EFA202216 | SMU100756 | 37% | 99.1% | 100% |
| EFA202216 | SPN401013 | 45% | 99.1% | 99.1% |
| EFA202216 | SPY200611 | 40% | 97.4% | 100% |
| EFA202216 | TPA100736 | 43% | 44.7% | 44.4% |
| EFA202216 | UUR100212 | 44% | 25.4% | 28.4% |
| EFA202217 | ABA105440 | 41% | 95.3% | 99.0% |
| EFA202217 | BAN107763 | 67% | 96.2% | 100% |
| EFA202217 | BAN108298 | 67% | 96.2% | 100% |
| EFA202217 | BFR10884 | 41% | 99.1% | 89.3% |
| EFA202217 | BPT104764 | 46% | 99.1% | 43.3% |
| EFA202217 | BBU100777 | 33% | 94.3% | 98.1% |
| EFA202217 | BCE111959 | 48% | 96.2% | 100% |
| EFA202217 | BFU106477 | 47% | 98.1% | 84.7% |
| EFA202217 | BMA107479 | 47% | 96.2% | 100% |
| EFA202217 | CJU100083 | 42% | 96.2% | 100% |
| EFA202217 | CPN200203 | 44% | 93.4% | 95.3% |
| EFA202217 | CTR200691 | 43% | 90.6% | 92.5% |
| EFA202217 | CAC100327 | 52% | 96.2% | 100% |
| EFA202217 | CBO100385 | 53% | 99.1% | 80.5% |
| EFA202217 | CDF101910 | 51% | 99.1% | 100% |
| EFA202217 | CDP101222 | 38% | 94.3% | 99.0% |
| EFA202217 | EBC100460 | 42% | 26.4% | 87.5% |
| EFA202217 | EFA202217 | 100% | 100% | 100% |
| EFA202217 | EFM200259 | 96% | 96.2% | 100% |
| EFA202217 | ECO103116 | 41% | 96.2% | 100% |
| EFA202217 | HIN100860 | 44% | 96.2% | 100% |
| EFA202217 | HPY100292 | 40% | 95.3% | 98.1% |
| EFA202217 | KPN300595 | 40% | 84.0% | 100% |
| EFA202217 | LPN100481 | 44% | 94.3% | 98.1% |
| EFA202217 | LMO101855 | 65% | 96.2% | 100% |
| EFA202217 | MCA101422 | 48% | 96.2% | 100% |
| EFA202217 | MAV102387 | 39% | 93.4% | 96.1% |
| EFA202217 | MBV104430 | 40% | 97.2% | 99.0% |
| EFA202217 | MLP100904 | 40% | 93.4% | 96.1% |
| EFA202217 | MTU202406 | 40% | 97.2% | 99.0% |
| EFA202217 | MGE100237 | 36% | 91.5% | 94% |
| EFA202217 | MPN100511 | 40% | 91.5% | 94% |
| EFA202217 | NGO101632 | 44% | 98.1% | 92.1% |
| EFA202217 | NME201999 | 45% | 94.3% | 99.0% |
| EFA202217 | PMU100347 | 47% | 96.2% | 100% |
| EFA202217 | PRT100789 | 43% | 94.3% | 99.0% |
| EFA202217 | PAE204566 | 47% | 96.2% | 100% |
| EFA202217 | PPU108773 | 46% | 95.3% | 65.0% |
| EFA202217 | PSY108282 | 47% | 97.2% | 65.4% |
| EFA202217 | SPA100461 | 38% | 66.0% | 98.6% |
| EFA202217 | STY101488 | 40% | 96.2% | 100% |
| EFA202217 | SAU801647 | 62% | 96.2% | 100% |
| EFA202217 | SEP201612 | 62% | 96.2% | 100% |
| EFA202217 | SMU100215 | 79% | 97.2% | 99.0% |
| EFA202217 | SPN401012 | 82% | 97.2% | 99.0% |
| EFA202217 | SPY200610 | 79% | 97.2% | 99.0% |
| EFA202217 | TPA100737 | 39% | 94.3% | 97.1% |
| EFA202217 | UUR100213 | 53% | 95.3% | 98% |

| Query LocusID | Homolog LocusID | Identity | Query Coverage | Homolog Coverage |
|---------------|-----------------|----------|----------------|------------------|
| EFA202217 | VCH100430 | 49% | 96.2% | 100% |
| EFA202217 | YPS002148 | 39% | 96.2% | 100% |
| EFA202221 | ABA100916 | 42% | 98.2% | 98.0% |
| EFA202221 | BAN105403 | 40% | 100% | 61.2% |
| EFA202221 | BAN108663 | 55% | 100% | 100% |
| EFA202221 | BFR10219 | 46% | 99.0% | 99.8% |
| EFA202221 | BPT100915 | 43% | 96.2% | 94.5% |
| EFA202221 | BBU100056 | 49% | 98.5% | 98.7% |
| EFA202221 | BCE102342 | 44% | 96.0% | 94.2% |
| EFA202221 | BFU103508 | 43% | 98.7% | 97.2% |
| EFA202221 | BMA100384 | 44% | 97.2% | 74.1% |
| EFA202221 | CJU101321 | 46% | 99.0% | 98% |
| EFA202221 | CPN200066 | 43% | 98.2% | 97.8% |
| EFA202221 | CTR200065 | 45% | 98.2% | 97.8% |
| EFA202221 | CAC103753 | 60% | 99.5% | 99.0% |
| EFA202221 | CBO101340 | 56% | 99.5% | 98.5% |
| EFA202221 | CDF102694 | 57% | 99.5% | 98.8% |
| EFA202221 | CDP100277 | 50% | 98.7% | 99.0% |
| EFA202221 | EBC103702 | 45% | 98.2% | 97.4% |
| EFA202221 | EFA202221 | 100% | 100% | 100% |
| EFA202221 | EFM101382 | 85% | 46.3% | 100% |
| EFA202221 | ECO102861 | 45% | 98.2% | 97.4% |
| EFA202221 | HIN100504 | 46% | 96.7% | 95.9% |
| EFA202221 | HPY101327 | 43% | 97.2% | 95.0% |
| EFA202221 | KPN300275 | 52% | 13.9% | 70.5% |
| EFA202221 | KPN303058 | 45% | 98.2% | 97.4% |
| EFA202221 | LPN100314 | 44% | 98.7% | 97.0% |
| EFA202221 | LMO100280 | 79% | 100% | 100% |
| EFA202221 | MCA101090 | 39% | 99.2% | 99.7% |
| EFA202221 | MAV100345 | 46% | 98.5% | 96.9% |
| EFA202221 | MBV102164 | 46% | 94.7% | 58.1% |
| EFA202221 | MLP100355 | 45% | 97.7% | 95.4% |
| EFA202221 | MTU201418 | 45% | 98.5% | 96.8% |
| EFA202221 | MGE100306 | 48% | 98.5% | 96.9% |
| EFA202221 | MPN100412 | 50% | 99.2% | 99.0% |
| EFA202221 | NGO102027 | 44% | 99.2% | 97.5% |
| EFA202221 | NME200241 | 43% | 100% | 99.5% |
| EFA202221 | PMU101860 | 46% | 96.7% | 95.9% |
| EFA202221 | PRT106062 | 46% | 98.2% | 97.9% |
| EFA202221 | PAE200551 | 45% | 98.2% | 97.4% |
| EFA202221 | PPU104664 | 44% | 98.2% | 97.4% |
| EFA202221 | PSY100209 | 43% | 98.2% | 96.9% |
| EFA202221 | SPA101905 | 45% | 98.2% | 97.9% |
| EFA202221 | STY104499 | 45% | 98.2% | 97.4% |
| EFA202221 | SAU800773 | 73% | 100% | 100% |
| EFA202221 | SEP201416 | 73% | 100% | 100% |
| EFA202221 | SHA101582 | 73% | 100% | 100% |
| EFA202221 | SMU100692 | 67% | 100% | 100% |
| EFA202221 | SPN400441 | 68% | 100% | 100% |
| EFA202221 | SPY201449 | 68% | 100% | 100% |
| EFA202221 | TPA100532 | 44% | 99.2% | 99.5% |
| EFA202221 | UUR100281 | 38% | 99.2% | 96.7% |
| EFA202221 | VCH100472 | 44% | 96.7% | 94.6% |
| EFA202221 | YPS000197 | 45% | 98.2% | 97.4% |

| Query LocusID | Homolog LocusID | Identity | Query Coverage | Homolog Coverage |
|---------------|-----------------|----------|----------------|------------------|
| EFA202223 | ABA104568 | 61% | 97.9% | 99.8% |
| EFA202223 | BAN112137 | 72% | 8.3% | 97.3% |
| EFA202223 | BAN104797 | 54% | 98.6% | 99.5% |
| EFA202223 | BAN107021 | 79% | 99.5% | 99.8% |
| EFA202223 | BFR12193 | 67% | 96.5% | 97.4% |
| EFA202223 | BPT101700 | 63% | 99.5% | 100% |
| EFA202223 | BBU100336 | 66% | 99.3% | 99.1% |
| EFA202223 | BCE108074 | 66% | 99.5% | 100% |
| EFA202223 | BFU100260 | 67% | 67.4% | 98.6% |
| EFA202223 | BFU102355 | 65% | 99.5% | 100% |
| EFA202223 | BMA107873 | 63% | 48.8% | 99.5% |
| EFA202223 | CJU101577 | 55% | 95.1% | 97.3% |
| EFA202223 | CPN201052 | 59% | 96.5% | 95.8% |
| EFA202223 | CTR200865 | 58% | 98.1% | 98.3% |
| EFA202223 | CAC102398 | 68% | 98.8% | 98.4% |
| EFA202223 | CBO103490 | 68% | 98.6% | 98.1% |
| EFA202223 | CDF100088 | 70% | 22.2% | 100% |
| EFA202223 | CDF100292 | 71% | 99.5% | 95.8% |
| EFA202223 | CDP100889 | 60% | 98.6% | 98.8% |
| EFA202223 | EBC102297 | 64% | 98.1% | 98.6% |
| EFA202223 | EFA202223 | 100% | 100% | 100% |
| EFA202223 | EFM100534 | 97% | 88.7% | 100% |
| EFA202223 | ECO102719 | 65% | 98.1% | 98.6% |
| EFA202223 | HIN100911 | 64% | 98.4% | 98.9% |
| EFA202223 | HPY100151 | 57% | 95.8% | 96.7% |
| EFA202223 | KPN305114 | 65% | 98.1% | 98.6% |
| EFA202223 | LPN102643 | 59% | 94.7% | 96.2% |
| EFA202223 | LMO102639 | 78% | 99.5% | 99.8% |
| EFA202223 | MCA101099 | 60% | 98.8% | 95.7% |
| EFA202223 | MAV105503 | 58% | 98.6% | 98.1% |
| EFA202223 | MBV103580 | 58% | 98.1% | 95.4% |
| EFA202223 | MLP100182 | 57% | 98.1% | 93.7% |
| EFA202223 | MTU201012 | 58% | 98.6% | 98.1% |
| EFA202223 | MGE100419 | 55% | 99.8% | 97.2% |
| EFA202223 | MPN100236 | 56% | 98.8% | 96.7% |
| EFA202223 | NGO100995 | 63% | 99.3% | 99.5% |
| EFA202223 | NME201361 | 63% | 99.3% | 99.5% |
| EFA202223 | PMU101871 | 65% | 98.4% | 98.8% |
| EFA202223 | PRT101034 | 63% | 98.1% | 98.6% |
| EFA202223 | PAE203633 | 64% | 98.6% | 99.5% |
| EFA202223 | PPU109835 | 63% | 94.0% | 99.5% |
| EFA202223 | PSY104326 | 63% | 98.6% | 91.0% |
| EFA202223 | SPA104184 | 65% | 98.1% | 98.6% |
| EFA202223 | STY103508 | 65% | 98.1% | 98.6% |
| EFA202223 | SAU800776 | 74% | 99.3% | 99.5% |
| EFA202223 | SEP201419 | 72% | 99.3% | 99.5% |
| EFA202223 | SHA101585 | 78% | 39.8% | 100% |
| EFA202223 | SMU100190 | 80% | 99.5% | 99.8% |
| EFA202223 | SPN401036 | 82% | 99.5% | 99.8% |
| EFA202223 | SPY200535 | 80% | 99.5% | 99.8% |
| EFA202223 | TPA100808 | 62% | 98.6% | 98.8% |
| EFA202223 | UUR100184 | 47% | 97.9% | 98.9% |
| EFA202223 | VCH102411 | 63% | 98.1% | 98.6% |
| EFA202223 | YPS000129 | 65% | 98.1% | 98.8% |

| Query LocusID | Homolog LocusID | Identity | Query Coverage | Homolog Coverage |
|---------------|-----------------|----------|----------------|------------------|
| EFA202274 | ABA100276 | 27% | 95.0% | 96.4% |
| EFA202274 | BAN108536 | 59% | 98.4% | 99.9% |
| EFA202274 | BAN106673 | 61% | 99.4% | 99.3% |
| EFA202274 | BFR102747 | 29% | 97.5% | 98.5% |
| EFA202274 | BPT101447 | 26% | 95.4% | 95.3% |
| EFA202274 | BBU100586 | 25% | 97.6% | 90.7% |
| EFA202274 | BCE102027 | 26% | 71.3% | 92.2% |
| EFA202274 | BFU100073 | 25% | 56.6% | 88.0% |
| EFA202274 | BMA108903 | 26% | 71.6% | 92.5% |
| EFA202274 | CJU100777 | 39% | 97.3% | 99.2% |
| EFA202274 | CPN200639 | 27% | 70.8% | 90.9% |
| EFA202274 | CTR200296 | 28% | 70.3% | 90.2% |
| EFA202274 | CAC100973 | 54% | 98.4% | 99.5% |
| EFA202274 | CBO102771 | 55% | 95.6% | 92.4% |
| EFA202274 | CDF101033 | 52% | 95.0% | 96.3% |
| EFA202274 | CDP100167 | 29% | 70.3% | 84.4% |
| EFA202274 | EBC101813 | 28% | 96.5% | 97.3% |
| EFA202274 | EFA202274 | 100% | 100% | 100% |
| EFA202274 | EFM201416 | 86% | 98.8% | 100% |
| EFA202274 | ECO102073 | 29% | 95.1% | 96.0% |
| EFA202274 | HIN101245 | 27% | 98.1% | 99.1% |
| EFA202274 | HPY100413 | 38% | 97.6% | 99.2% |
| EFA202274 | KPN304492 | 29% | 95.1% | 95.6% |
| EFA202274 | LPN100787 | 27% | 96.2% | 97.5% |
| EFA202274 | LMO100235 | 67% | 98.4% | 99.4% |
| EFA202274 | MCA102320 | 28% | 98.8% | 100% |
| EFA202274 | MAV104609 | 42% | 8.0% | 78.3% |
| EFA202274 | MAV106118 | 42% | 76.8% | 98.8% |
| EFA202274 | MBV100570 | 41% | 76.2% | 97.9% |
| EFA202274 | MLP100169 | 42% | 76.2% | 95.0% |
| EFA202274 | MTU200996 | 41% | 76.2% | 97.9% |
| EFA202274 | MGE100021 | 35% | 76.1% | 99.2% |
| EFA202274 | MPN100131 | 36% | 76.1% | 99.2% |
| EFA202274 | NGO101883 | 28% | 95.9% | 97.4% |
| EFA202274 | NME200259 | 27% | 95.9% | 97.4% |
| EFA202274 | PMU100303 | 29% | 97.0% | 98.1% |
| EFA202274 | PRT101803 | 28% | 94.2% | 95.3% |
| EFA202274 | PAE203480 | 26% | 95.4% | 96.6% |
| EFA202274 | PPU101569 | 27% | 95.4% | 96.6% |
| EFA202274 | PSY100792 | 27% | 95.4% | 96.6% |
| EFA202274 | SPA103088 | 28% | 69.1% | 85.0% |
| EFA202274 | STY104199 | 29% | 95.1% | 96.0% |
| EFA202274 | STM103952 | 29% | 95.1% | 96.0% |
| EFA202274 | SAU800490 | 58% | 98.2% | 99.5% |
| EFA202274 | SEP201823 | 57% | 98.2% | 99.5% |
| EFA202274 | SHA100909 | 57% | 98.2% | 99.5% |
| EFA202274 | SMU101170 | 62% | 98.7% | 99.9% |
| EFA202274 | SPN400696 | 64% | 98.7% | 97.8% |
| EFA202274 | SPY200301 | 62% | 97.9% | 99.2% |
| EFA202274 | TPA100790 | 25% | 96.8% | 91.6% |
| EFA202274 | UUR100197 | 44% | 77.7% | 100% |
| EFA202274 | VCH101017 | 28% | 95.9% | 90.6% |
| EFA202274 | YPS002325 | 27% | 94.2% | 95.3% |
| EFA202276 | ABA104455 | 25% | 93.7% | 84.1% |

| Query LocusID | Homolog LocusID | Identity | Query Coverage | Homolog Coverage |
|---------------|-----------------|----------|----------------|------------------|
| EFA202276 | BAN109049 | 46% | 14.0% | 74.7% |
| EFA202276 | BAN110149 | 32% | 98.1% | 97.6% |
| EFA202276 | BAN106497 | 35% | 90.7% | 97.7% |
| EFA202276 | BAN105967 | 41% | 99.1% | 97.2% |
| EFA202276 | BAN110560 | 41% | 98.1% | 96.2% |
| EFA202276 | BAN109567 | 44% | 94.4% | 97.1% |
| EFA202276 | BAN113683 | 44% | 98.1% | 96.6% |
| EFA202276 | BFR11337 | 36% | 98.3% | 86.3% |
| EFA202276 | BCE113281 | 45% | 98.3% | 95.8% |
| EFA202276 | BMA110031 | 44% | 98.3% | 98.1% |
| EFA202276 | CAC101716 | 33% | 29.4% | 97.1% |
| EFA202276 | CAC102152 | 41% | 68.7% | 100% |
| EFA202276 | CAC102361 | 41% | 98.3% | 97.2% |
| EFA202276 | EFA202276 | 100% | 100% | 100% |
| EFA202276 | EFM202409 | 67% | 52.9% | 98% |
| EFA202276 | LPN100410 | 27% | 87.9% | 97.7% |
| EFA202276 | LMO102666 | 49% | 98.1% | 98.5% |
| EFA202276 | MCA100347 | 23% | 82.5% | 83.3% |
| EFA202276 | MAV101379 | 36% | 94.6% | 90.7% |
| EFA202276 | MBV104872 | 36% | 94.4% | 93.5% |
| EFA202276 | MTU203210 | 36% | 94.4% | 92.3% |
| EFA202276 | MGE100231 | 21% | 59.4% | 68.6% |
| EFA202276 | MPN100517 | 23% | 67.8% | 66.4% |
| EFA202276 | PMU100162 | 22% | 75.2% | 74.0% |
| EFA202276 | PAE203595 | 23% | 92.0% | 92.7% |
| EFA202276 | PPU108666 | 25% | 94.0% | 81.2% |
| EFA202276 | SPA101650 | 22% | 90.9% | 94.4% |
| EFA202276 | SAU802603 | 33% | 97.8% | 96.1% |
| EFA202276 | SEP201258 | 35% | 97.4% | 95.4% |
| EFA202276 | SHA101835 | 34% | 98.1% | 96.1% |
| EFA202276 | SMU101189 | 50% | 98.7% | 98.1% |
| EFA202276 | SPN400905 | 49% | 98.7% | 98.7% |
| EFA202276 | SPY200012 | 51% | 98.5% | 99.4% |
| EFA202296 | ABA100452 | 38% | 95.5% | 97.6% |
| EFA202296 | BFR103869 | 46% | 91.5% | 99.6% |
| EFA202296 | BPT101155 | 44% | 91.5% | 90.3% |
| EFA202296 | BBU100697 | 41% | 90.7% | 92.5% |
| EFA202296 | BCE110744 | 42% | 91.1% | 86.4% |
| EFA202296 | BFU102064 | 42% | 91.1% | 88.0% |
| EFA202296 | BMA102082 | 40% | 91.1% | 86.4% |
| EFA202296 | CJU100663 | 42% | 90.7% | 96.6% |
| EFA202296 | CPN200644 | 47% | 90.7% | 60.7% |
| EFA202296 | CTR200291 | 43% | 90.7% | 62.2% |
| EFA202296 | CAC101341 | 43% | 97.2% | 97.1% |
| EFA202296 | CBO102927 | 48% | 98.8% | 98.8% |
| EFA202296 | CDF104123 | 52% | 90.7% | 97.0% |
| EFA202296 | CDP101153 | 40% | 93.1% | 92.8% |
| EFA202296 | EBC100905 | 46% | 98.8% | 95.3% |
| EFA202296 | EFA202296 | 100% | 100% | 100% |
| EFA202296 | ECO102554 | 46% | 98.8% | 95.3% |
| EFA202296 | HIN100192 | 47% | 98.8% | 98.8% |
| EFA202296 | HPY101131 | 39% | 91.5% | 98.3% |
| EFA202296 | KPN300514 | 37% | 46.3% | 100% |
| EFA202296 | LPN101866 | 43% | 98.8% | 97.2% |

| Query LocusID | Homolog LocusID | Identity | Query Coverage | Homolog Coverage |
|---------------|-----------------|----------|----------------|------------------|
| EFA202296 | LMO102506 | 61% | 97.2% | 98.0% |
| EFA202296 | MCA100037 | 35% | 96.3% | 98% |
| EFA202296 | MAV103396 | 46% | 91.1% | 95.0% |
| EFA202296 | MBV102286 | 47% | 90.7% | 98.3% |
| EFA202296 | MLP100985 | 45% | 90.7% | 95.0% |
| EFA202296 | MTU202868 | 47% | 90.7% | 98.3% |
| EFA202296 | MGE100454 | 41% | 90.7% | 94.4% |
| EFA202296 | MPN100183 | 45% | 82.1% | 93.8% |
| EFA202296 | NGO102006 | 42% | 100% | 98.8% |
| EFA202296 | NME200733 | 44% | 100% | 98.8% |
| EFA202296 | PMU101297 | 48% | 98.8% | 99.2% |
| EFA202296 | PRT100820 | 47% | 98.8% | 97.2% |
| EFA202296 | PAE203740 | 44% | 98.4% | 96.8% |
| EFA202296 | PPU107801 | 47% | 98.8% | 97.2% |
| EFA202296 | PSY102681 | 47% | 98.8% | 94.2% |
| EFA202296 | SPA101890 | 45% | 98.0% | 94.5% |
| EFA202296 | STY102217 | 46% | 98.8% | 95.3% |
| EFA202296 | SAU801240 | 54% | 98.0% | 97.6% |
| EFA202296 | SEP201533 | 54% | 98.8% | 98.4% |
| EFA202296 | SMU100806 | 58% | 98.8% | 98.8% |
| EFA202296 | SPN400687 | 60% | 99.6% | 100% |
| EFA202296 | SPY200632 | 59% | 98.4% | 97.1% |
| EFA202296 | TPA100898 | 40% | 98.8% | 97.2% |
| EFA202296 | UUR100574 | 42% | 91.5% | 96.9% |
| EFA202296 | VCH100553 | 47% | 98.8% | 98.4% |
| EFA202296 | YPS003421 | 45% | 99.6% | 99.6% |
| EFA202298 | ABA100455 | 62% | 96.5% | 91.0% |
| EFA202298 | BFR102397 | 59% | 84.3% | 82.9% |
| EFA202298 | BPT100242 | 55% | 94.8% | 90.5% |
| EFA202298 | BBU100698 | 49% | 94.8% | 90.9% |
| EFA202298 | BCE107881 | 54% | 94.8% | 87.7% |
| EFA202298 | BFU102066 | 54% | 97.4% | 90.7% |
| EFA202298 | BMA100174 | 54% | 94.8% | 88.4% |
| EFA202298 | CJU100664 | 48% | 99.1% | 98.3% |
| EFA202298 | CPN200643 | 51% | 94.8% | 90.1% |
| EFA202298 | CTR200292 | 49% | 98.3% | 93.4% |
| EFA202298 | CAC102258 | 60% | 99.1% | 100% |
| EFA202298 | CBO102492 | 57% | 97.4% | 98.2% |
| EFA202298 | CDF103914 | 62% | 99.1% | 98.3% |
| EFA202298 | CDP101148 | 65% | 96.5% | 98.2% |
| EFA202298 | EBC100906 | 58% | 97.4% | 97.4% |
| EFA202298 | EFA202298 | 100% | 100% | 100% |
| EFA202298 | EFM202223 | 96% | 100% | 100% |
| EFA202298 | ECO102553 | 58% | 97.4% | 97.4% |
| EFA202298 | HIN100191 | 58% | 97.4% | 96.6% |
| EFA202298 | HPY101130 | 50% | 98.3% | 97.5% |
| EFA202298 | KPN301017 | 58% | 97.4% | 97.4% |
| EFA202298 | LPN101449 | 56% | 97.4% | 93.4% |
| EFA202298 | LMO102632 | 82% | 99.1% | 100% |
| EFA202298 | MCA100220 | 61% | 96.5% | 89.4% |
| EFA202298 | MAV102886 | 66% | 91.3% | 92.9% |
| EFA202298 | MBV102292 | 68% | 88.7% | 90.3% |
| EFA202298 | MLP100984 | 67% | 91.3% | 92.9% |
| EFA202298 | MTU202866 | 68% | 88.7% | 90.3% |

| Query LocusID | Homolog LocusID | Identity | Query Coverage | Homolog Coverage |
|---------------|-----------------|----------|----------------|------------------|
| EFA202298 | MGE100453 | 47% | 94.8% | 90.8% |
| EFA202298 | MPN100184 | 48% | 94.8% | 90.8% |
| EFA202298 | NGO102004 | 62% | 94.8% | 92.6% |
| EFA202298 | NME200732 | 63% | 94.8% | 92.6% |
| EFA202298 | PMU101298 | 58% | 97.4% | 96.6% |
| EFA202298 | PRT100819 | 57% | 97.4% | 95.7% |
| EFA202298 | PAE203739 | 61% | 96.5% | 95.7% |
| EFA202298 | PPU107802 | 58% | 96.5% | 95.7% |
| EFA202298 | PSY103791 | 57% | 96.5% | 95.7% |
| EFA202298 | SPA101891 | 58% | 97.4% | 97.4% |
| EFA202298 | STY102215 | 58% | 97.4% | 97.4% |
| EFA202298 | SAU801241 | 74% | 96.5% | 95.7% |
| EFA202298 | SEP201534 | 75% | 96.5% | 95.7% |
| EFA202298 | SMU100257 | 81% | 100% | 100% |
| EFA202298 | SPN401170 | 86% | 100% | 100% |
| EFA202298 | SPY200530 | 83% | 100% | 100% |
| EFA202298 | TPA100899 | 59% | 93.9% | 87.8% |
| EFA202298 | UUR100573 | 58% | 90.4% | 84.6% |
| EFA202298 | VCH100554 | 62% | 97.4% | 95.7% |
| EFA202298 | YPS003417 | 56% | 97.4% | 97.4% |
| EFA202378 | ABA102548 | 48% | 8.6% | 92.7% |
| EFA202378 | ABA101894 | 43% | 99.3% | 99.1% |
| EFA202378 | BAN112993 | 54% | 11.9% | 93.8% |
| EFA202378 | BAN112360 | 54% | 73.3% | 100% |
| EFA202378 | BAN110893 | 60% | 99.7% | 99.4% |
| EFA202378 | BFR11415 | 40% | 98.9% | 99.2% |
| EFA202378 | BPT101143 | 44% | 99.3% | 99.5% |
| EFA202378 | BBU100219 | 38% | 79.9% | 100% |
| EFA202378 | BCE107013 | 47% | 48.0% | 94.4% |
| EFA202378 | BFU114595 | 43% | 99.3% | 99.5% |
| EFA202378 | BMA107024 | 44% | 99.3% | 99.5% |
| EFA202378 | CJU100469 | 41% | 98.2% | 98.7% |
| EFA202378 | CPN200957 | 36% | 97.8% | 97.7% |
| EFA202378 | CTR200124 | 36% | 99.4% | 99.5% |
| EFA202378 | CAC100475 | 45% | 99.4% | 99.2% |
| EFA202378 | CBO102316 | 47% | 99.3% | 99.1% |
| EFA202378 | CDF100894 | 45% | 99.0% | 98.7% |
| EFA202378 | CDP100382 | 39% | 99.0% | 99.4% |
| EFA202378 | EBC101519 | 45% | 98.4% | 100% |
| EFA202378 | EFA202378 | 100% | 100% | 100% |
| EFA202378 | EFM102001 | 87% | 14.2% | 100% |
| EFA202378 | ECO102637 | 44% | 99.3% | 99.2% |
| EFA202378 | HIN100794 | 44% | 99.2% | 99.3% |
| EFA202378 | HPY101224 | 40% | 98.5% | 98.8% |
| EFA202378 | KPN301584 | 45% | 99.3% | 99.3% |
| EFA202378 | LPN103164 | 40% | 99.3% | 99.7% |
| EFA202378 | LMO101358 | 65% | 99.7% | 99.4% |
| EFA202378 | MCA100516 | 42% | 99.7% | 99.4% |
| EFA202378 | MAV107627 | 31% | 6.1% | 40.5% |
| EFA202378 | MAV102135 | 39% | 97.5% | 99.0% |
| EFA202378 | MBV100967 | 38% | 99.4% | 99.3% |
| EFA202378 | MLP100309 | 37% | 99.4% | 99.7% |
| EFA202378 | MTU202518 | 38% | 99.4% | 99.3% |
| EFA202378 | MGE100298 | 35% | 93.5% | 91.9% |

| Query LocusID | Homolog LocusID | Identity | Query Coverage | Homolog Coverage |
|---------------|-----------------|----------|----------------|------------------|
| EFA202378 | MPN100422 | 34% | 93.0% | 90% |
| EFA202378 | NGO101407 | 44% | 99.3% | 99.4% |
| EFA202378 | NME201646 | 44% | 99.3% | 99.4% |
| EFA202378 | PMU101287 | 43% | 99.2% | 99.3% |
| EFA202378 | PRT101312 | 43% | 99.2% | 99.2% |
| EFA202378 | PAE200902 | 46% | 99.3% | 99.5% |
| EFA202378 | PPU106922 | 43% | 98.6% | 98.9% |
| EFA202378 | PSY103114 | 45% | 92.0% | 96.8% |
| EFA202378 | SPA101276 | 44% | 99.2% | 99.7% |
| EFA202378 | STY102766 | 45% | 99.3% | 99.2% |
| EFA202378 | SAU801618 | 55% | 99.9% | 99.9% |
| EFA202378 | SEP201165 | 56% | 99.9% | 99.9% |
| EFA202378 | SHA101190 | 55% | 99.7% | 99.3% |
| EFA202378 | SMU100824 | 62% | 99.2% | 99.5% |
| EFA202378 | SPN401239 | 62% | 99.2% | 99.5% |
| EFA202378 | SPY201063 | 61% | 99.2% | 99.5% |
| EFA202378 | TPA101007 | 40% | 79.8% | 98.5% |
| EFA202378 | UUR100371 | 35% | 100% | 100% |
| EFA202378 | VCH100535 | 44% | 99.4% | 99.4% |
| EFA202378 | YPS003498 | 44% | 99.4% | 99.4% |
| EFA202536 | EFA202536 | 100% | 100% | 100% |
| EFA202608 | EFA202608 | 100% | 100% | 100% |
| EFA202631 | EFA204185 | 57% | 20.0% | 50.7% |
| EFA202631 | EFA202629 | 39% | 3.7% | 13.3% |
| EFA202631 | EFA204186 | 36% | 99.5% | 99.5% |
| EFA202631 | EFA204183 | 39% | 100% | 100% |
| EFA202631 | EFA202631 | 100% | 100% | 100% |
| EFA202631 | EFA204184 | 23% | 48.2% | 93.2% |
| EFA202631 | EFA200995 | 23% | 64.1% | 47.2% |
| EFA202631 | EFA203904 | 45% | 37.5% | 12.7% |
| EFA202631 | NME200958 | 19% | 14.5% | 48.4% |
| EFA202631 | SAU502622 | 28% | 6.4% | 41.7% |
| EFA202631 | SPN300598 | 24% | 11.7% | 7.3% |
| EFA202631 | SPY200299 | 26% | 7.7% | 6.3% |
| EFA202953 | BAN104895 | 86% | 100% | 100% |
| EFA202953 | BAN100258 | 86% | 100% | 100% |
| EFA202953 | BBU100490 | 54% | 100% | 82.4% |
| EFA202953 | CJU101598 | 63% | 100% | 100% |
| EFA202953 | CAC102855 | 67% | 100% | 100% |
| EFA202953 | CBO101206 | 67% | 100% | 100% |
| EFA202953 | CDF102552 | 68% | 100% | 100% |
| EFA202953 | EFA202953 | 100% | 100% | 100% |
| EFA202953 | EFM201806 | 98% | 100% | 100% |
| EFA202953 | HPY101288 | 63% | 100% | 100% |
| EFA202953 | LPN101663 | 50% | 98.4% | 56% |
| EFA202953 | LMO100535 | 86% | 100% | 100% |
| EFA202953 | MAV102072 | 55% | 100% | 100% |
| EFA202953 | MBV101641 | 55% | 100% | 100% |
| EFA202953 | MLP101124 | 55% | 100% | 100% |
| EFA202953 | MTU200714 | 55% | 100% | 100% |
| EFA202953 | MGE100167 | 63% | 100% | 100% |
| EFA202953 | MPN100653 | 62% | 100% | 100% |
| EFA202953 | SAU802237 | 77% | 100% | 100% |
| EFA202953 | SEP202534 | 77% | 100% | 100% |

| Query LocusID | Homolog LocusID | Identity | Query Coverage | Homolog Coverage |
|---------------|-----------------|----------|----------------|------------------|
| EFA202953 | SHA103188 | 77% | 100% | 100% |
| EFA202953 | SMU102003 | 88% | 100% | 100% |
| EFA202953 | SPY200050 | 93% | 100% | 100% |
| EFA202953 | TPA100200 | 55% | 100% | 100% |
| EFA202953 | UUR100246 | 67% | 100% | 100% |
| EFA203061 | ABA102503 | 45% | 90.9% | 79.7% |
| EFA203061 | BAN113355 | 62% | 100% | 100% |
| EFA203061 | BAN109536 | 62% | 100% | 100% |
| EFA203061 | BFR104500 | 39% | 95.5% | 100% |
| EFA203061 | BPT100293 | 40% | 93.9% | 95.4% |
| EFA203061 | BBU100188 | 31% | 90.9% | 90.9% |
| EFA203061 | BCE106262 | 41% | 87.9% | 93.5% |
| EFA203061 | BFU102444 | 39% | 87.9% | 93.5% |
| EFA203061 | BMA105698 | 43% | 93.9% | 95.4% |
| EFA203061 | CJU100216 | 38% | 93.9% | 96.8% |
| EFA203061 | CPN200848 | 39% | 87.9% | 95.3% |
| EFA203061 | CTR200217 | 39% | 87.9% | 95.3% |
| EFA203061 | CAC101588 | 46% | 93.9% | 95.4% |
| EFA203061 | CBO102406 | 48% | 93.9% | 95.4% |
| EFA203061 | CDF104095 | 54% | 93.9% | 96.9% |
| EFA203061 | CDP100973 | 50% | 93.9% | 96.9% |
| EFA203061 | EBC102982 | 53% | 81.8% | 83.1% |
| EFA203061 | EFA203061 | 100% | 100% | 100% |
| EFA203061 | EFM202134 | 87% | 100% | 100% |
| EFA203061 | ECO101685 | 51% | 81.8% | 83.1% |
| EFA203061 | HIN101285 | 53% | 81.8% | 60.7% |
| EFA203061 | HPY100123 | 35% | 97.0% | 98.4% |
| EFA203061 | KPN301691 | 51% | 81.8% | 83.1% |
| EFA203061 | LPN101798 | 37% | 92.4% | 98.4% |
| EFA203061 | LMO101064 | 65% | 100% | 100% |
| EFA203061 | MAV106547 | 37% | 93.9% | 96.9% |
| EFA203061 | MBV101273 | 40% | 93.9% | 96.9% |
| EFA203061 | MLP100865 | 38% | 93.9% | 96.9% |
| EFA203061 | MTU201621 | 40% | 93.9% | 96.9% |
| EFA203061 | MGE100199 | 44% | 81.8% | 91.5% |
| EFA203061 | MPN100038 | 46% | 81.8% | 91.5% |
| EFA203061 | NGO101853 | 45% | 93.9% | 95.4% |
| EFA203061 | NME200856 | 45% | 93.9% | 95.4% |
| EFA203061 | PMU100603 | 53% | 81.8% | 83.1% |
| EFA203061 | PRT103408 | 51% | 81.8% | 83.1% |
| EFA203061 | PAE202740 | 50% | 93.9% | 95.3% |
| EFA203061 | PPU103712 | 40% | 93.9% | 88.4% |
| EFA203061 | PSY107471 | 38% | 93.9% | 95.3% |
| EFA203061 | SPA100656 | 51% | 81.8% | 83.1% |
| EFA203061 | STY101126 | 51% | 81.8% | 83.1% |
| EFA203061 | STM103447 | 51% | 81.8% | 83.1% |
| EFA203061 | SAU801679 | 66% | 100% | 100% |
| EFA203061 | SEP201663 | 68% | 100% | 100% |
| EFA203061 | SHA100081 | 66% | 100% | 100% |
| EFA203061 | SMU100910 | 77% | 100% | 100% |
| EFA203061 | SPN400862 | 78% | 100% | 100% |
| EFA203061 | SPY200597 | 79% | 89.4% | 90.8% |
| EFA203061 | TPA100840 | 33% | 93.9% | 93.9% |
| EFA203061 | UUR100230 | 43% | 90.9% | 93.8% |

| Query LocusID | Homolog LocusID | Identity | Query Coverage | Homolog Coverage |
|---------------|-----------------|----------|----------------|------------------|
| EFA203061 | VCH103019 | 37% | 93.9% | 95.3% |
| EFA203061 | YPS003064 | 48% | 81.8% | 83.1% |
| EFA203071 | EFA203138 | 100% | 100% | 100% |
| EFA203071 | EFA203071 | 100% | 100% | 100% |
| EFA203071 | MCA103470 | 66% | 67.5% | 60% |
| EFA203071 | MAV104787 | 71% | 52.5% | 27.6% |
| EFA203071 | NGO102501 | 60% | 50% | 33.3% |
| EFA203071 | NGO103053 | 60% | 50% | 33.3% |
| EFA203071 | NGO103118 | 60% | 50% | 33.3% |
| EFA203071 | NGO102478 | 60% | 50% | 33.3% |
| EFA203071 | SAU103910 | 70% | 42.5% | 50% |
| EFA203137 | ABA100104 | 65% | 100% | 100% |
| EFA203137 | BPT104512 | 63% | 100% | 100% |
| EFA203137 | BBU100498 | 70% | 97.4% | 92.3% |
| EFA203137 | BCE112105 | 63% | 100% | 100% |
| EFA203137 | BFU103878 | 63% | 100% | 100% |
| EFA203137 | BMA103855 | 63% | 100% | 100% |
| EFA203137 | CJU101497 | 76% | 100% | 100% |
| EFA203137 | CPN200908 | 50% | 97.4% | 84.4% |
| EFA203137 | CTR200164 | 44% | 97.4% | 84.4% |
| EFA203137 | CAC101480 | 81% | 100% | 100% |
| EFA203137 | CBO103541 | 84% | 100% | 97.4% |
| EFA203137 | CDF103770 | 81% | 100% | 100% |
| EFA203137 | CDP102780 | 42% | 100% | 100% |
| EFA203137 | EBC103975 | 45% | 86.8% | 71.7% |
| EFA203137 | EFA203137 | 100% | 100% | 100% |
| EFA203137 | EFM202440 | 100% | 100% | 100% |
| EFA203137 | ECO103222 | 63% | 100% | 100% |
| EFA203137 | HIN100779 | 63% | 100% | 100% |
| EFA203137 | HPY101279 | 71% | 100% | 100% |
| EFA203137 | KPN202806 | 45% | 86.8% | 71.7% |
| EFA203137 | LMO101459 | 86% | 100% | 100% |
| EFA203137 | MCA102164 | 48% | 86.8% | 71.7% |
| EFA203137 | MBV104764 | 71% | 100% | 100% |
| EFA203137 | MLP101198 | 73% | 100% | 100% |
| EFA203137 | MTU203414 | 71% | 100% | 100% |
| EFA203137 | MGE100177 | 60% | 100% | 100% |
| EFA203137 | MPN100643 | 63% | 100% | 100% |
| EFA203137 | NGO101308 | 54% | 63.2% | 58.5% |
| EFA203137 | NME200101 | 57% | 100% | 100% |
| EFA203137 | PMU101394 | 60% | 100% | 100% |
| EFA203137 | PRT103159 | 68% | 100% | 100% |
| EFA203137 | PAE204240 | 68% | 100% | 100% |
| EFA203137 | PSY103480 | 68% | 100% | 67.9% |
| EFA203137 | SPA100818 | 52% | 65.8% | 54.3% |
| EFA203137 | STY104823 | 63% | 100% | 100% |
| EFA203137 | STM104443 | 52% | 65.8% | 54.3% |
| EFA203137 | SAU802227 | 84% | 100% | 100% |
| EFA203137 | SEP202480 | 84% | 100% | 100% |
| EFA203137 | SHA100499 | 84% | 100% | 100% |
| EFA203137 | SMU100592 | 89% | 100% | 100% |
| EFA203137 | SPN400212 | 92% | 100% | 100% |
| EFA203137 | SPY200060 | 89% | 100% | 100% |
| EFA203137 | TPA100207 | 63% | 100% | 100% |

| Query LocusID | Homolog LocusID | Identity | Query Coverage | Homolog Coverage |
|---------------|-----------------|----------|----------------|------------------|
| EFA203137 | UUR100256 | 65% | 100% | 100% |
| EFA203137 | VCH102538 | 68% | 100% | 100% |
| EFA203137 | YPS003891 | 65% | 100% | 100% |
| EFA203140 | EFA203140 | 100% | 100% | 100% |
| EFA203246 | EFA203246 | 100% | 100% | 100% |
| EFA203429 | ABA100121 | 38% | 96.9% | 97.8% |
| EFA203429 | BAN102691 | 38% | 97.5% | 94.8% |
| EFA203429 | BAN100195 | 41% | 96.9% | 97.6% |
| EFA203429 | BPT102941 | 37% | 96.3% | 98.0% |
| EFA203429 | BCE100976 | 57% | 43.8% | 78.0% |
| EFA203429 | BFU107829 | 39% | 97.5% | 99.4% |
| EFA203429 | BMA104958 | 37% | 96.3% | 98.1% |
| EFA203429 | CJU101215 | 38% | 98.8% | 99.3% |
| EFA203429 | CPN200574 | 36% | 98.8% | 98.2% |
| EFA203429 | CTR200393 | 34% | 98.8% | 99.4% |
| EFA203429 | CAC102521 | 38% | 98.1% | 98.7% |
| EFA203429 | CBO102046 | 36% | 97.5% | 98.1% |
| EFA203429 | CDF101397 | 40% | 97.5% | 98% |
| EFA203429 | EBC103552 | 33% | 95.7% | 97.4% |
| EFA203429 | EFA203429 | 100% | 100% | 100% |
| EFA203429 | EFM200558 | 55% | 97.5% | 92.8% |
| EFA203429 | ECO103185 | 32% | 95.7% | 97.4% |
| EFA203429 | HIN100950 | 35% | 95.7% | 97.4% |
| EFA203429 | HPY100367 | 36% | 98.8% | 99.4% |
| EFA203429 | KPN307946 | 32% | 95.7% | 97.4% |
| EFA203429 | LPN101729 | 35% | 96.3% | 98.1% |
| EFA203429 | LMO100213 | 42% | 98.8% | 98.7% |
| EFA203429 | MCA103068 | 48% | 58.6% | 69.3% |
| EFA203429 | NGO101619 | 37% | 96.3% | 98.0% |
| EFA203429 | NME200553 | 37% | 96.3% | 98.0% |
| EFA203429 | PMU101092 | 35% | 95.7% | 97.4% |
| EFA203429 | PRT101210 | 34% | 96.3% | 98.1% |
| EFA203429 | PAE204842 | 37% | 97.5% | 99.4% |
| EFA203429 | PPU108140 | 36% | 97.5% | 99.3% |
| EFA203429 | PSY100848 | 38% | 97.5% | 99.3% |
| EFA203429 | SPA101602 | 33% | 95.7% | 97.4% |
| EFA203429 | STY101662 | 33% | 95.7% | 97.4% |
| EFA203429 | STM102306 | 33% | 95.7% | 97.4% |
| EFA203429 | SAU801527 | 40% | 97.5% | 99.4% |
| EFA203429 | SEP200910 | 34% | 97.5% | 99.4% |
| EFA203429 | SHA101871 | 35% | 97.5% | 99.4% |
| EFA203429 | SMU100535 | 45% | 97.5% | 99.4% |
| EFA203429 | SPN400383 | 46% | 97.5% | 99.4% |
| EFA203429 | SPY201346 | 44% | 97.5% | 99.4% |
| EFA203429 | VCH100292 | 34% | 95.7% | 76.0% |
| EFA203429 | YPS003132 | 33% | 95.7% | 97.4% |
| EFA203598 | ABA104077 | 24% | 70.5% | 82.3% |
| EFA203598 | EFA203598 | 100% | 100% | 100% |
| EFA203606 | EFA203606 | 100% | 100% | 100% |
| EFA203606 | HPY201414 | 24% | 33.9% | 47.8% |
| EFA203607 | EFA204825 | 23% | 99.2% | 99.8% |
| EFA203607 | EFA203607 | 100% | 100% | 100% |
| EFA203607 | SPY101254 | 25% | 37.9% | 33.4% |
| EFA203904 | BBU100284 | 22% | 16.5% | 31.2% |

| Query LocusID | Homolog LocusID | Identity | Query Coverage | Homolog Coverage |
|---------------|-----------------|----------|----------------|------------------|
| EFA203904 | CAC100454 | 30% | 9.8% | 29.8% |
| EFA203904 | EFA204186 | 47% | 11.4% | 37.7% |
| EFA203904 | EFA204183 | 46% | 13.6% | 36.9% |
| EFA203904 | EFA202631 | 45% | 12.7% | 37.5% |
| EFA203904 | EFA202629 | 46% | 37.0% | 65.5% |
| EFA203904 | EFA204185 | 39% | 30.8% | 7.9% |
| EFA203904 | EFA203904 | 100% | 100% | 100% |
| EFA203904 | HPY100177 | 23% | 11.8% | 23.8% |
| EFA203904 | LPN101476 | 20% | 25.4% | 32.5% |
| EFA204122 | EFA204122 | 100% | 100% | 100% |
| EFA204122 | HPY100361 | 76% | 64.1% | 83.3% |
| EFA204646 | BAN109062 | 21% | 28.7% | 50.4% |
| EFA204646 | BAN102928 | 21% | 28.7% | 82.7% |
| EFA204646 | EFA205116 | 38% | 97.2% | 95.8% |
| EFA204646 | EFA204646 | 100% | 100% | 100% |
| EFA204646 | MGE100429 | 24% | 28.9% | 31.4% |
| EFA204646 | SHA102595 | 28% | 19.4% | 16.4% |
| EFA205207 | BAN107825 | 37% | 62.6% | 84.2% |
| EFA205207 | BAN111609 | 37% | 62.6% | 82.1% |
| EFA205207 | CAC101019 | 26% | 61.2% | 87.9% |
| EFA205207 | CBO102919 | 29% | 56.1% | 78% |
| EFA205207 | CDF103744 | 28% | 75.7% | 88.2% |
| EFA205207 | CDP101251 | 23% | 88.3% | 86.6% |
| EFA205207 | EFA205207 | 100% | 100% | 100% |
| EFA205207 | EFM202104 | 43% | 99.5% | 99.5% |
| EFA205207 | LMO100809 | 35% | 75.2% | 91.4% |
| EFA205207 | MAV103259 | 25% | 100% | 99.5% |
| EFA205207 | MBV100536 | 25% | 100% | 90.0% |
| EFA205207 | MLP100575 | 29% | 41.6% | 42.4% |
| EFA205207 | MTU202113 | 25% | 100% | 90.0% |
| EFA205207 | SAU801189 | 33% | 95.8% | 94.7% |
| EFA205207 | SEP200923 | 33% | 88.8% | 95.9% |
| EFA205207 | SHA100165 | 34% | 90.2% | 88.5% |
| EFA205207 | SMU100097 | 31% | 88.8% | 90.6% |
| EFA205207 | SPN401507 | 26% | 68.7% | 77.7% |
| EFA205207 | SPY201168 | 25% | 81.8% | 84.9% |
| EFA205225 | ABA102422 | 70% | 94.4% | 93.2% |
| EFA205225 | BAN103338 | 86% | 59.7% | 100% |
| EFA205225 | BFR100583 | 66% | 100% | 100% |
| EFA205225 | BPT100892 | 69% | 100% | 100% |
| EFA205225 | BBU100168 | 68% | 97.2% | 77.8% |
| EFA205225 | BCE109557 | 69% | 100% | 100% |
| EFA205225 | BFU100382 | 69% | 100% | 94.7% |
| EFA205225 | BMA107769 | 68% | 100% | 100% |
| EFA205225 | CJU101496 | 66% | 100% | 100% |
| EFA205225 | CPN200690 | 54% | 97.2% | 95.9% |
| EFA205225 | CTR200589 | 54% | 97.2% | 95.9% |
| EFA205225 | CAC103209 | 75% | 100% | 100% |
| EFA205225 | CBO100838 | 73% | 100% | 100% |
| EFA205225 | CDF104286 | 75% | 100% | 100% |
| EFA205225 | CDP100014 | 75% | 100% | 100% |
| EFA205225 | EBC100928 | 71% | 97.2% | 97.2% |
| EFA205225 | EFA205225 | 100% | 100% | 100% |
| EFA205225 | EFM200666 | 98% | 100% | 100% |

| Query LocusID | Homolog LocusID | Identity | Query Coverage | Homolog Coverage |
|---------------|-----------------|----------|----------------|------------------|
| EFA205225 | ECO100859 | 72% | 97.2% | 97.2% |
| EFA205225 | HIN100527 | 70% | 97.2% | 83.3% |
| EFA205225 | HPY101280 | 63% | 100% | 100% |
| EFA205225 | KPN301361 | 70% | 86.1% | 96.9% |
| EFA205225 | LPN102139 | 68% | 100% | 98.6% |
| EFA205225 | LMO101112 | 93% | 100% | 100% |
| EFA205225 | MCA100273 | 67% | 97.2% | 95.9% |
| EFA205225 | MAV101015 | 75% | 100% | 100% |
| EFA205225 | MBV100332 | 75% | 100% | 100% |
| EFA205225 | MLP101199 | 75% | 100% | 100% |
| EFA205225 | MTU203415 | 75% | 100% | 100% |
| EFA205225 | MGE100176 | 45% | 94.4% | 97.1% |
| EFA205225 | MPN100644 | 49% | 95.8% | 88.5% |
| EFA205225 | NGO100894 | 71% | 97.2% | 97.2% |
| EFA205225 | NME200102 | 71% | 97.2% | 97.2% |
| EFA205225 | PMU101031 | 68% | 97.2% | 97.2% |
| EFA205225 | PRT101847 | 71% | 97.2% | 97.2% |
| EFA205225 | PAE202617 | 72% | 97.2% | 97.2% |
| EFA205225 | PPU110129 | 72% | 97.2% | 97.2% |
| EFA205225 | PSY108380 | 71% | 97.2% | 97.2% |
| EFA205225 | SPA101389 | 72% | 97.2% | 97.2% |
| EFA205225 | STY102886 | 72% | 97.2% | 97.2% |
| EFA205225 | SAU802228 | 84% | 100% | 100% |
| EFA205225 | SEP200242 | 83% | 100% | 100% |
| EFA205225 | SHA100498 | 83% | 100% | 98.6% |
| EFA205225 | SMU100596 | 86% | 100% | 100% |
| EFA205225 | SPN400211 | 81% | 100% | 80% |
| EFA205225 | SPY200059 | 84% | 100% | 100% |
| EFA205225 | TPA100096 | 62% | 97.2% | 97.2% |
| EFA205225 | UUR100255 | 55% | 100% | 97.3% |
| EFA205225 | VCH101709 | 70% | 97.2% | 97.2% |
| EFA205225 | YPS003792 | 71% | 97.2% | 97.2% |
| EFA205229 | ABA100108 | 31% | 98.3% | 100% |
| EFA205229 | BAN104365 | 67% | 94.9% | 93.3% |
| EFA205229 | BFR100963 | 41% | 94.9% | 96.6% |
| EFA205229 | BPT104115 | 39% | 94.9% | 91.8% |
| EFA205229 | BBU100495 | 35% | 94.9% | 55.4% |
| EFA205229 | BFU104042 | 41% | 89.8% | 84.1% |
| EFA205229 | BMA107387 | 41% | 89.8% | 84.1% |
| EFA205229 | CAC103086 | 43% | 96.6% | 100% |
| EFA205229 | CBO100965 | 48% | 98.3% | 98.3% |
| EFA205229 | CDF102795 | 49% | 100% | 96.7% |
| EFA205229 | CDP102962 | 41% | 94.9% | 91.8% |
| EFA205229 | EBC103644 | 43% | 93.2% | 93.2% |
| EFA205229 | EFA205229 | 100% | 100% | 100% |
| EFA205229 | EFM200795 | 81% | 100% | 100% |
| EFA205229 | ECO103225 | 45% | 93.2% | 93.2% |
| EFA205229 | HIN100776 | 40% | 93.2% | 93.2% |
| EFA205229 | KPN300492 | 43% | 89.8% | 93.0% |
| EFA205229 | LPN102267 | 50% | 94.9% | 91.8% |
| EFA205229 | LMO100063 | 69% | 100% | 100% |
| EFA205229 | MCA102911 | 34% | 98.3% | 98.3% |
| EFA205229 | MAV102080 | 39% | 94.9% | 78.9% |
| EFA205229 | MBV101607 | 40% | 96.6% | 87.7% |

| Query LocusID | Homolog LocusID | Identity | Query Coverage | Homolog Coverage |
|---------------|-----------------|----------|----------------|------------------|
| EFA205229 | MLP101119 | 40% | 96.6% | 80.3% |
| EFA205229 | MTU200719 | 40% | 96.6% | 87.7% |
| EFA205229 | NGO102470 | 36% | 93.2% | 90.2% |
| EFA205229 | NME200105 | 36% | 93.2% | 90.2% |
| EFA205229 | PMU101397 | 40% | 93.2% | 93.2% |
| EFA205229 | PRT100559 | 43% | 93.2% | 90.2% |
| EFA205229 | PAE204243 | 42% | 96.6% | 98.3% |
| EFA205229 | PPU108173 | 38% | 96.6% | 98.3% |
| EFA205229 | PSY107474 | 36% | 96.6% | 98.3% |
| EFA205229 | SPA106249 | 45% | 93.2% | 93.2% |
| EFA205229 | STY105107 | 45% | 93.2% | 93.2% |
| EFA205229 | SAU802232 | 62% | 98.3% | 98.3% |
| EFA205229 | SEP202555 | 58% | 98.3% | 96.7% |
| EFA205229 | SHA100092 | 60% | 98.3% | 98.3% |
| EFA205229 | SMU102834 | 64% | 100% | 98.3% |
| EFA205229 | SPN400207 | 62% | 100% | 98.3% |
| EFA205229 | SPY200055 | 64% | 100% | 98.3% |
| EFA205229 | VCH102541 | 41% | 98.3% | 100% |
| EFA205229 | YPS004281 | 41% | 93.2% | 93.2% |
| EFA205255 | ABA102168 | 46% | 86.4% | 96.7% |
| EFA205255 | BAN110382 | 70% | 94.2% | 94.2% |
| EFA205255 | BAN104944 | 71% | 100% | 100% |
| EFA205255 | BFR103505 | 51% | 96.1% | 94.3% |
| EFA205255 | BPT104094 | 52% | 96.1% | 93.4% |
| EFA205255 | BBU100488 | 36% | 94.2% | 94.1% |
| EFA205255 | BCE110380 | 51% | 96.1% | 95.1% |
| EFA205255 | BFU100383 | 49% | 96.1% | 95.1% |
| EFA205255 | BMA108868 | 53% | 96.1% | 95.1% |
| EFA205255 | CJU101600 | 54% | 64.1% | 85.7% |
| EFA205255 | CPN200109 | 46% | 79.6% | 70.3% |
| EFA205255 | CTR200793 | 49% | 61.2% | 55.0% |
| EFA205255 | CAC102906 | 48% | 94.2% | 92.5% |
| EFA205255 | CBO100250 | 55% | 94.2% | 93.3% |
| EFA205255 | CDF103678 | 58% | 98.1% | 99.0% |
| EFA205255 | CDP101580 | 52% | 96.1% | 98.1% |
| EFA205255 | EBC103629 | 48% | 96.1% | 95.2% |
| EFA205255 | EFA205255 | 100% | 100% | 100% |
| EFA205255 | EFM201757 | 88% | 100% | 100% |
| EFA205255 | ECO103232 | 50% | 96.1% | 95.2% |
| EFA205255 | HIN100769 | 43% | 96.1% | 96.1% |
| EFA205255 | HPY101290 | 53% | 64.1% | 90.4% |
| EFA205255 | KPN305017 | 50% | 96.1% | 95.2% |
| EFA205255 | LMO101665 | 69% | 100% | 100% |
| EFA205255 | MCA100154 | 48% | 96.1% | 94.3% |
| EFA205255 | MAV102067 | 50% | 96.1% | 98.1% |
| EFA205255 | MBV101639 | 50% | 96.1% | 98.1% |
| EFA205255 | MLP101126 | 51% | 96.1% | 98.1% |
| EFA205255 | MTU200712 | 50% | 96.1% | 98.1% |
| EFA205255 | MGE100165 | 39% | 96.1% | 97.2% |
| EFA205255 | MPN100655 | 40% | 96.1% | 97.3% |
| EFA205255 | NGO100931 | 43% | 94.2% | 93.5% |
| EFA205255 | NME200112 | 44% | 94.2% | 93.5% |
| EFA205255 | PMU101404 | 44% | 96.1% | 96.1% |
| EFA205255 | PRT103501 | 44% | 35.0% | 89.7% |

| Query LocusID | Homolog LocusID | Identity | Query Coverage | Homolog Coverage |
|---------------|-----------------|----------|----------------|------------------|
| EFA205255 | PAE204250 | 48% | 92.2% | 91.3% |
| EFA205255 | PPU104522 | 46% | 97.1% | 96.2% |
| EFA205255 | PSY100105 | 45% | 97.1% | 96.2% |
| EFA205255 | SPA104335 | 48% | 96.1% | 95.2% |
| EFA205255 | STY101806 | 50% | 96.1% | 95.2% |
| EFA205255 | SAU802239 | 65% | 96.1% | 94.3% |
| EFA205255 | SEP200261 | 66% | 96.1% | 94.3% |
| EFA205255 | SHA101599 | 64% | 63.1% | 91.5% |
| EFA205255 | SMU100605 | 70% | 99.0% | 100% |
| EFA205255 | SPN400200 | 69% | 99.0% | 100% |
| EFA205255 | SPY200048 | 69% | 99.0% | 100% |
| EFA205255 | TPA100198 | 48% | 96.1% | 94.2% |
| EFA205255 | UUR100244 | 50% | 97.1% | 93.6% |
| EFA205255 | VCH102548 | 47% | 96.1% | 94.3% |
| EFA205255 | YPS002450 | 50% | 96.1% | 95.2% |
| EFA205257 | BAN105005 | 85% | 89.5% | 97.7% |
| EFA205257 | BFR100428 | 60% | 87.4% | 97.6% |
| EFA205257 | BPT104067 | 46% | 95.8% | 97.8% |
| EFA205257 | BBU100486 | 56% | 84.2% | 95.2% |
| EFA205257 | BCE100913 | 54% | 85.3% | 90% |
| EFA205257 | BFU103897 | 59% | 33.7% | 71.1% |
| EFA205257 | BMA102592 | 54% | 85.3% | 90% |
| EFA205257 | CJU101602 | 48% | 83.2% | 95.2% |
| EFA205257 | CPN200107 | 53% | 85.3% | 93.0% |
| EFA205257 | CTR200795 | 49% | 85.3% | 96.4% |
| EFA205257 | CAC101333 | 64% | 86.3% | 97.6% |
| EFA205257 | CBO101908 | 65% | 86.3% | 97.6% |
| EFA205257 | CDF102812 | 67% | 85.3% | 96.4% |
| EFA205257 | CDP102662 | 55% | 87.4% | 90.2% |
| EFA205257 | EBC103647 | 54% | 83.2% | 94.0% |
| EFA205257 | EFA205257 | 100% | 100% | 100% |
| EFA205257 | EFM201704 | 94% | 92.6% | 100% |
| EFA205257 | ECO103234 | 54% | 83.2% | 94.0% |
| EFA205257 | HIN100766 | 57% | 80% | 89.4% |
| EFA205257 | HPY101292 | 43% | 86.3% | 95.3% |
| EFA205257 | KPN204999 | 53% | 83.2% | 94.0% |
| EFA205257 | LMO101712 | 83% | 89.5% | 97.7% |
| EFA205257 | MCA101811 | 56% | 83.2% | 87.8% |
| EFA205257 | MAV102052 | 58% | 85.3% | 69.2% |
| EFA205257 | MBV101010 | 55% | 90.5% | 63.2% |
| EFA205257 | MLP101128 | 59% | 85.3% | 63.8% |
| EFA205257 | MTU200707 | 55% | 90.5% | 63.2% |
| EFA205257 | MGE100163 | 48% | 86.3% | 97.6% |
| EFA205257 | MPN100657 | 55% | 86.3% | 97.6% |
| EFA205257 | NGO102122 | 55% | 89.5% | 96.6% |
| EFA205257 | NME200114 | 56% | 89.5% | 96.6% |
| EFA205257 | PMU101406 | 57% | 80% | 89.4% |
| EFA205257 | PRT103498 | 45% | 71.6% | 100% |
| EFA205257 | PAE204252 | 53% | 90.5% | 97.7% |
| EFA205257 | PPU104520 | 56% | 90.5% | 95.6% |
| EFA205257 | PSY107655 | 52% | 90.5% | 97.7% |
| EFA205257 | SPA104305 | 41% | 83.2% | 94.0% |
| EFA205257 | STY101804 | 54% | 83.2% | 94.0% |
| EFA205257 | SAU802241 | 80% | 89.5% | 97.7% |

| Query LocusID | Homolog LocusID | Identity | Query Coverage | Homolog Coverage |
|---------------|-----------------|----------|----------------|------------------|
| EFA205257 | SEP200263 | 81% | 89.5% | 97.7% |
| EFA205257 | SHA100777 | 80% | 89.5% | 97.7% |
| EFA205257 | SMU100607 | 84% | 89.5% | 98.8% |
| EFA205257 | SPN400198 | 87% | 89.5% | 98.8% |
| EFA205257 | SPY200046 | 85% | 89.5% | 98.8% |
| EFA205257 | TPA100196 | 56% | 86.3% | 97.6% |
| EFA205257 | UUR100242 | 59% | 86.3% | 97.6% |
| EFA205257 | VCH102550 | 57% | 76.8% | 86.9% |
| EFA205257 | YPS002447 | 50% | 86.3% | 97.6% |
| EFA205258 | BAN110808 | 73% | 96.8% | 90.9% |
| EFA205258 | BFR105960 | 31% | 96.8% | 92.3% |
| EFA205258 | BPT104063 | 42% | 98.4% | 96.8% |
| EFA205258 | BBU100485 | 35% | 91.9% | 86.4% |
| EFA205258 | BCE113660 | 41% | 100% | 96.9% |
| EFA205258 | BFU103895 | 45% | 100% | 95.4% |
| EFA205258 | BMA106564 | 43% | 100% | 96.9% |
| EFA205258 | CJU101603 | 42% | 91.9% | 93.4% |
| EFA205258 | CAC100885 | 63% | 96.8% | 89.6% |
| EFA205258 | CBO100087 | 60% | 96.8% | 90% |
| EFA205258 | CDF101032 | 63% | 96.8% | 84.5% |
| EFA205258 | CDP102152 | 55% | 90.3% | 73.7% |
| EFA205258 | EBC103651 | 45% | 98.4% | 96.8% |
| EFA205258 | EFA205258 | 100% | 100% | 100% |
| EFA205258 | EFM200524 | 96% | 98.4% | 98.4% |
| EFA205258 | ECO103235 | 45% | 98.4% | 96.8% |
| EFA205258 | HIN100765 | 45% | 98.4% | 96.8% |
| EFA205258 | HPY101293 | 38% | 91.9% | 86.4% |
| EFA205258 | KPN205610 | 45% | 98.4% | 96.8% |
| EFA205258 | LMO100756 | 71% | 96.8% | 95.2% |
| EFA205258 | MCA100557 | 47% | 96.8% | 92.3% |
| EFA205258 | MAV108778 | 60% | 90.3% | 72.7% |
| EFA205258 | MBV101011 | 62% | 90.3% | 72.7% |
| EFA205258 | MLP101129 | 58% | 90.3% | 69.1% |
| EFA205258 | MTU200706 | 62% | 90.3% | 72.7% |
| EFA205258 | MGE100162 | 35% | 91.9% | 28.5% |
| EFA205258 | MPN100658 | 36% | 91.9% | 51.4% |
| EFA205258 | NGO103266 | 41% | 96.8% | 95.2% |
| EFA205258 | NME200115 | 41% | 96.8% | 95.2% |
| EFA205258 | PMU101407 | 47% | 98.4% | 96.8% |
| EFA205258 | PRT104948 | 53% | 66.1% | 89.1% |
| EFA205258 | PAE204253 | 42% | 98.4% | 96.8% |
| EFA205258 | PPU108202 | 42% | 98.4% | 95.3% |
| EFA205258 | PSY103398 | 42% | 98.4% | 95.3% |
| EFA205258 | STY107537 | 45% | 98.4% | 96.8% |
| EFA205258 | SAU802242 | 70% | 96.8% | 87.0% |
| EFA205258 | SEP202582 | 70% | 96.8% | 87.0% |
| EFA205258 | SHA103379 | 70% | 96.8% | 87.0% |
| EFA205258 | SMU102853 | 57% | 91.9% | 82.6% |
| EFA205258 | SPN400197 | 63% | 91.9% | 83.8% |
| EFA205258 | SPY200045 | 59% | 91.9% | 83.8% |
| EFA205258 | TPA100195 | 30% | 85.5% | 73.6% |
| EFA205258 | UUR100241 | 38% | 87.1% | 76% |
| EFA205258 | VCH102551 | 49% | 98.4% | 96.8% |
| EFA205258 | YPS005126 | 45% | 98.4% | 96.8% |

| Query LocusID | Homolog LocusID | Identity | Query Coverage | Homolog Coverage |
|---------------|-----------------|----------|----------------|------------------|
| EFA205285 | ABA100082 | 36% | 97.9% | 91.5% |
| EFA205285 | BFR102748 | 32% | 84.4% | 89.6% |
| EFA205285 | BPT104043 | 39% | 94.8% | 92.9% |
| EFA205285 | BBU100479 | 32% | 90.6% | 91.3% |
| EFA205285 | BCE100645 | 43% | 95.8% | 87.5% |
| EFA205285 | BFU103900 | 43% | 95.8% | 87.5% |
| EFA205285 | BMA108040 | 43% | 95.8% | 87.5% |
| EFA205285 | CPN200100 | 35% | 80.2% | 88.3% |
| EFA205285 | CTR200802 | 32% | 83.3% | 91.0% |
| EFA205285 | CAC102428 | 53% | 95.8% | 93.9% |
| EFA205285 | CBO102507 | 52% | 92.7% | 91.8% |
| EFA205285 | CDF101975 | 57% | 92.7% | 92.7% |
| EFA205285 | CDP102947 | 43% | 91.7% | 87.1% |
| EFA205285 | EBC101608 | 37% | 85.4% | 83.8% |
| EFA205285 | EFA205285 | 100% | 100% | 100% |
| EFA205285 | ECO103241 | 38% | 85.4% | 83% |
| EFA205285 | HIN100759 | 33% | 97.9% | 94.9% |
| EFA205285 | KPN300697 | 38% | 85.4% | 83% |
| EFA205285 | LMO100631 | 69% | 96.9% | 98.9% |
| EFA205285 | MCA100250 | 43% | 87.5% | 78.9% |
| EFA205285 | MAV102088 | 47% | 93.8% | 90% |
| EFA205285 | MBV101017 | 47% | 93.8% | 90% |
| EFA205285 | MLP101135 | 47% | 91.7% | 88% |
| EFA205285 | MTU200700 | 47% | 93.8% | 90% |
| EFA205285 | MGE100156 | 38% | 85.4% | 80.2% |
| EFA205285 | MPN100664 | 36% | 85.4% | 35.9% |
| EFA205285 | NGO102702 | 40% | 96.9% | 89.4% |
| EFA205285 | NME200121 | 38% | 96.9% | 87.7% |
| EFA205285 | PMU101413 | 35% | 97.9% | 94% |
| EFA205285 | PRT100325 | 37% | 85.4% | 83% |
| EFA205285 | PAE204259 | 36% | 94.8% | 91.9% |
| EFA205285 | PPU102891 | 35% | 94.8% | 91.9% |
| EFA205285 | PSY107072 | 35% | 94.8% | 91.9% |
| EFA205285 | SPA104317 | 38% | 85.4% | 83% |
| EFA205285 | STY101788 | 38% | 85.4% | 83% |
| EFA205285 | SAU802248 | 68% | 92.7% | 97.8% |
| EFA205285 | SEP200275 | 69% | 92.7% | 97.8% |
| EFA205285 | SHA100770 | 73% | 92.7% | 97.8% |
| EFA205285 | SPN400190 | 65% | 97.9% | 96.9% |
| EFA205285 | SPY200039 | 68% | 97.9% | 96.9% |
| EFA205285 | TPA100189 | 42% | 83.3% | 85.1% |
| EFA205285 | UUR100235 | 33% | 85.4% | 81.9% |
| EFA205285 | VCH102557 | 38% | 85.4% | 83% |
| EFA205285 | YPS005095 | 38% | 85.4% | 83% |
| EFA205288 | ABA100720 | 56% | 64.7% | 100% |
| EFA205288 | BAN112470 | 85% | 82.4% | 100% |
| EFA205288 | BFR102501 | 64% | 97.1% | 98.0% |
| EFA205288 | BPT104019 | 64% | 100% | 85.7% |
| EFA205288 | BBU100476 | 57% | 99.0% | 98.1% |
| EFA205288 | BCE114850 | 64% | 100% | 82.3% |
| EFA205288 | BFU100268 | 64% | 100% | 71.3% |
| EFA205288 | BMA104676 | 64% | 100% | 99.0% |
| EFA205288 | CJU101612 | 56% | 96.1% | 95.1% |
| EFA205288 | CPN200200 | 66% | 97.1% | 94.3% |

| Query LocusID | Homolog LocusID | Identity | Query Coverage | Homolog Coverage |
|---------------|-----------------|----------|----------------|------------------|
| EFA205288 | CTR200710 | 67% | 97.1% | 94.3% |
| EFA205288 | CAC101769 | 77% | 100% | 100% |
| EFA205288 | CBO101448 | 76% | 100% | 100% |
| EFA205288 | CDF104153 | 76% | 61.8% | 100% |
| EFA205288 | CDP100914 | 71% | 99.0% | 100% |
| EFA205288 | EBC101611 | 63% | 100% | 99.0% |
| EFA205288 | EFA205288 | 100% | 100% | 100% |
| EFA205288 | ECO103244 | 61% | 100% | 99.0% |
| EFA205288 | HIN100756 | 63% | 100% | 86.4% |
| EFA205288 | HPY101302 | 58% | 95.1% | 93.3% |
| EFA205288 | KPN304660 | 63% | 100% | 94.4% |
| EFA205288 | LMO100137 | 88% | 100% | 100% |
| EFA205288 | MCA101858 | 62% | 100% | 99.0% |
| EFA205288 | MAV102085 | 71% | 99.0% | 100% |
| EFA205288 | MBV100992 | 71% | 99.0% | 100% |
| EFA205288 | MLP101138 | 71% | 99.0% | 100% |
| EFA205288 | MTU200697 | 71% | 99.0% | 100% |
| EFA205288 | MGE100153 | 41% | 92.2% | 88.7% |
| EFA205288 | MPN100667 | 39% | 92.2% | 87.0% |
| EFA205288 | NGO102546 | 64% | 100% | 99.0% |
| EFA205288 | NME200127 | 64% | 100% | 99.0% |
| EFA205288 | PMU101416 | 63% | 100% | 99.0% |
| EFA205288 | PRT100142 | 63% | 100% | 99.0% |
| EFA205288 | PAE204262 | 63% | 100% | 99.0% |
| EFA205288 | PPU104502 | 62% | 91.2% | 98.9% |
| EFA205288 | PSY106273 | 63% | 100% | 82.3% |
| EFA205288 | SPA104323 | 53% | 100% | 94.6% |
| EFA205288 | STY101785 | 63% | 100% | 99.0% |
| EFA205288 | SAU802251 | 86% | 100% | 100% |
| EFA205288 | SEP200282 | 87% | 100% | 100% |
| EFA205288 | SHA102423 | 84% | 100% | 100% |
| EFA205288 | SMU100612 | 87% | 100% | 100% |
| EFA205288 | SPN400187 | 87% | 100% | 100% |
| EFA205288 | SPY200036 | 85% | 100% | 100% |
| EFA205288 | TPA100186 | 50% | 99.0% | 99.0% |
| EFA205288 | UUR100232 | 50% | 97.1% | 98.0% |
| EFA205288 | VCH102560 | 61% | 100% | 99.0% |
| EFA205288 | YPS005092 | 63% | 100% | 99.0% |
| KPN103883 | KPN103883 | 100% | 100% | 100% |
| KPN103883 | LPN101995 | 40% | 84.9% | 36.6% |
| KPN103883 | NGO102594 | 30% | 91.6% | 60.8% |
| KPN103883 | PAE107208 | 51% | 84.9% | 98.1% |
| KPN103883 | SPA101733 | 88% | 100% | 47.6% |
| KPN108099 | ABA105528 | 71% | 71.6% | 100% |
| KPN108099 | ABA106151 | 74% | 75.5% | 100% |
| KPN108099 | ABA105551 | 82% | 100% | 91.1% |
| KPN108099 | ABA101831 | 82% | 100% | 83.6% |
| KPN108099 | BAN100346 | 68% | 71.6% | 76.0% |
| KPN108099 | BAN105253 | 73% | 100% | 83.6% |
| KPN108099 | BAN105419 | 73% | 100% | 83.6% |
| KPN108099 | BAN101836 | 73% | 100% | 85% |
| KPN108099 | BAN103430 | 73% | 100% | 83.6% |
| KPN108099 | BAN100749 | 73% | 100% | 83.6% |
| KPN108099 | BAN106478 | 73% | 100% | 83.6% |